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SEASON 1938 1939



Seed Contractors

Linion Government.

A.FORD & CO.

JOHANNESBURG

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ORDER FORM.

PLEASE WRITE DISTINCTLY.

P.O. Box 5701.

Telegrams: "AFFORD."

Telephone 33-3526

WHOLESALE AND RETAIL SEEDSMEN,

29/31. Goch Street, Newtown, Johannesburg.

CONDITIONS OF SALE.—We give no guarantee express, or implied (and none of our representatives is authorised to vary this condition in any way), as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All quotations are given and orders accepted only on the understanding that these conditions are agreed to.

£

VOORWAARDES VAN KOOP EN VERKOOP.—Ons gee geen waarborg, direk of indirek (en geen een van ons verteenwoordigers is gemagtig om die voorwaardes te verander nie), met betrekking tot deskripsie, kwalitiet of produktiwiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop nie. Alle kowtasies word gegee en bestellings aangeneem, slegs op die voorwaarde dat met die kondisies ooreengestem word. A. FORD & KIE. Quotations subject to Market Fluctuations and goods being unsold on receipt of orders. Please forward by N.B.—A large proportion of our Seeds, being necessarily imported, cannot be sent by Agricultural Parcel Post. (State if to be sent by Goods Train, Passenger Train or Post.) Name Post Office.... Railway Station or Siding Amount Remitted £ Imported Seeds cannot be sent by Agricultural Post. If insufficient cash sent, quantities reduced accordingly. PRICE D. PARTICULARS QUANTITY

Add 6d. Exchange to Country Cheques. Another Order Form will be found at the back of this catalogue. P.T.O. Please send Postal Orders for amounts of 21/- and under.

CARRIED OVER ..

QUANTITY	PARTICULARS	PRICE	£	s.	D.
	Brought forward				
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				7/30	
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	TOTAL	£			
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"At the head of all sciences and arts, at the head of civilisation and progress stands—not militarism, the science that kills, not commerce, the art that accumulates wealth—but Agriculture, the mother of all industry and the maintainer of human life."

-President Garfield.

PLEASE KEEP
THIS CATALOGUE
FOR REFERENCE

29/31 GOCH STREET, NEWTOWN, JOHANNESBURG.

Telegrams: "AFFORD."

Telephone: 33-3526.

Bankers: Barclays.

TO OUR FRIENDS:

We take pleasure in presenting to you the New Edition of Ford's Seed List—our Catalogue—and we wish to thank you at this time for your orders during the past year.

Such liberal patronage must be deserved, and we want to assure you that at all times we are most cautious to ensure the highest quality of Ford's Seeds. As in the past, your orders shall always have our most careful attention. Your requests for prompt delivery of any items required urgently shall be taken care of immediately.

We shall appreciate your valued orders, whether large or small, with the assurance that you will receive Quality Seeds and Quick Service.

Faithfully yours,

A. FORD & CO.

General Manager: E. A. HOPSON, F.R.H.S. Secretary: ALAN E. HOPSON.

Suppliers of Seed to:-

The Union Agricultural Colleges.

The Government of the Union of South

Africa under contract.

The Rhodesian Governments.

The Portuguese East African Government.

The South-West African Government.

The Kenya Colony Government.

The Swaziland Government.

The Basutoland Government.

The Indian Government.

The Argentine Republic.

The Johannesburg and other Municipalities, Land Corporations, etc.

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Australia, United States of America, South America, France, India, Burma, The Belgian Congo, Uganda,
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NON-WARRANTY.—We take the utmost care to supply Seeds, etc., true to name and character, of good germinating strength, and genuine in every way, but owing to changeable climate influences, different modes of cultivation and various causes over which we have no control. WE GIVE NO WARRANTY, expressed or implied, as to description, quality, growth, productiveness, or any other matter of any of the seeds, trees, plants and bulbs we send out, and will not in any way be responsible for results. If the purchaser does not accept the goods on these terms they are at once to be returned.

Quotations subject to Market flucutations and goods being unsold on receipt of orders.

A. FORD & CO.

Wholesale and Retail Seedsmen

P.O. Box 5701.

Telegrams: "AFFORD."

Telephone 33-3526.

The cost of Seed is the smallest item of outlay in producing a crop—therefore buy the best.

Our Box No. 5701, Johannesburg.

CANCELLING ALL PREVIOUS ISSUES.

BUSINESS INFORMATION.

QUOTATIONS ARE WITHOUT ENGAGEMENT, but where the price is mentioned on the order, we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgement as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope, and feel sure you will agree with what we have done with a desire to serve your best interests, you are at liberty to send back any such goods, and we will promptly credit you with their value.

WHEN TO ORDER: Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your seed will be on hand.

METHOD OF ORDERING: Name, Postal Address, Station and District, should be clearly set forth, and full forwarding instructions given, so that mistakes cannot arise. PLEASE USE OUR ORDER FORMS, which will be found at front and back of this book. Further supplies on application.

TERMS: Prices quoted are FREE ON RAILS, JOHANNESBURG, NETT CASH, or per S.A. Railways, C.O.D. or Postal, C.O.D. Cash should accompany all orders unless arrangements have been made for the opening of a monthly account, in which case our terms are strictly thirty days' cash, and all railage must be paid by the purchaser. IF GOODS ARE TO BE SENT TO SIDINGS, PLEASE INCLUDE COST OF RAILAGE, as same must be prepaid. Customers must clearly understand that we undertake no responsibility for the safe delivery of goods which are consigned by rail to SIDINGS where there is no Station Master.

Five per cent. can be deducted on seeds priced in this book if cash is sent with order.

NOTE. When insufficient Cash is sent, quantities will be reduced accordingly. Any excess payments will be returned with invoice.

Amounts up to 21/- kindly send by Postal Order.

PLEASE ADD 6d. EXCHANGE TO COUNTRY CHEQUES.

GOODS BY POST: Where it is desired that goods be forwarded by post a remittance must be sent to cover postage. Our Seeds are only bought from the World's most reliable Growers and Seedsmen, and, a large proportion being necessarily imported, cannot be sent by Agricultural Post.

SEEDS BY PARCEL POST.

Rates of Postage for IMPORTED Seed are as follows:-

Union, South-West Africa and Portuguese East Africa—Up to 4 oz., 2d.; 8 oz., 4d.; 1 lb., 6d. Every additional lb. or part thereof, 6d.

Rhodesia (South)-1/1 per lb. or part thereof.

Rhodesia (North)—1/3 per lb. or part thereof.

Bechuanaland-1/- per lb. or part thereof.

Imported Seed cannot be sent by Agricultural Post.

Rates given hereunder for AGRICULTURAL POST apply ONLY to SOUTH AFRICAN PRODUCE sent to places WITHIN THE UNION.

Not exceeding 1½ lb. 3d. Not exceeding 6 lb. 8d. 8d. 9 lb. 10d. Not exceeding 11 lb. 1/-

Agricultural Postal Rates (continued next Page).

Agricultural Postal Rates—continued.

Agricultural parcels addressed to BECHUANALAND PROTECTORATE (excepting Kasane, Maun and Ghanzi):

Not exceeding 3 lb. 1/- Not exceeding 7 lb. 1/6

Not exceeding 11 lb. 2/-

THERE IS NO AGRICULTURAL POST TO SWAZILAND, SOUTH WEST AFRICA, RHODESIA or PORTUGUESE EAST AFRICA.

FREE POSTAGE: Send us CASH WITH ORDER, and we will pay carriage to any address in the UNION on all SEEDS bought by the OUNCE or by the PACKET. Postage or carriage must be paid by the customer on all goods, except Seed by the ounce or packet.

POSTAGE OUTSIDE THE UNION is chargeable to the purchaser where Postage is at higher rates than UNION rates.

CASH WITH ORDER. Orders for SEEDS ONLY (no discount on other items) PRICED IN THIS BOOK, when accompanied by Cash, are subject to a discount of 5%.

Nothing less than I oz. is sold at OUNCE rates. Nothing less than $\frac{1}{4}$ lb. is sold at $\frac{1}{4}$ lb. rates. Nothing less than $\frac{1}{2}$ lb. is sold at I lb. rates.

AGENCY DEPARTMENT.

We are also prepared to buy your Produce outright, or dispose of same on the MARKET to the best advantage. We will sell parcels of Produce on our Local Market on a commission of 5 per cent. Prompt settlements immediately on disposal of goods. Further details see Page 32.

TESTED FARM AND GARDEN SEEDS

Special Prices quoted for large quantities.

TEST YOUR SEED.

Insufficient attention is paid to the selection and testing of seed at the time of purchase. There are few things of greater importance to the farmer than good seed having as its asset purity and the power to germinate.

To test the germination capacity of seed effectively, moisten a piece of blotting paper and place it upon a plate. Then take at random from the sample of seed a hundred seeds and distribute them evenly over the damped paper. Upon this place another piece of paper, also damped, cover the test with another plate turned upside down, place in a warm room and keep damp. As a rule it will be found that ten days suffice to germinate most seeds, such as cereals, clover, peas and turnips; fourteen days for carrots, parsnips, mangels, etc., and twenty days for most grasses.

Remove the seeds as they germinate daily, and so arrive at the worth of the sample.

PACKET SEEDS - VEGETABLE AND FLOWER

4/6 per dozen. 6d. per Packet. Post Free. WHOLESALE: 30/- per Gross (12 dozen), F.O.R. Johannesburg.

ORDER FORMS WILL BE FOUND AT FRONT AND BACK OF THIS CATALOGUE. SOUTH AFRICAN SEASONS.

Autumn commences	March 21.	Spring commences	September 24.
Winter commences	June 22.	Summer commences,	December 22.

Planting Chart for Vegetables

	QUANTITY NEEDED			DIST	ANCE
	To Produce a Given No. of Plants	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke	1 oz. to 500	1 oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus	1 oz. to 800	l oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Beans, Bush		2 lbs.	60 lbs.	2 to 4 in.	18 to 24 in.
Beans, Pole		1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table		1 oz.	8 to 15 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar		1 oz.	4 to 6 lbs.	3 to 6 in.	18 to 36 in.
Broccoli	1 oz. to 5,000	1 oz.	3 oz.	18 to 24 in.	24 to 40 in.
Brussels Sprouts	1 oz. to 5,000	1 oz.	3 oz.	18 to 24 in.	18 to 36 in.
Cabbage	1 oz. to 5,000	1 oz.	3 oz.	12 to 24 in.	24 to 36 in.
Carrot		1 oz.	3 to 5 lbs.	1 to 3 in.	18 to 24 in.
Cauliflower	1 oz. to 5,000	1 oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery	1 oz. to 10,000	1/8 oz.	4 oz.	4 to 8 in.	20 to 48 in.
Chicory		l oz.	4 lbs.	2 to 4 in.	18 to 36 in.
Corn, Sweet		1 lb.	15 lbs.	4 to 6 in.	30 to 48 in.
Cress		1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber		1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 6 ft.
Dill		$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant	1 oz. to 2,000.		8 oz.	18 to 24 in.	24 to 30 in.
Endive		l oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel		1 oz.	3 lbs.	4 to 12 in.	24 to 40 in.
Kale	1 oz. to 5,000	1 oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi		1/2 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek		1 oz.	4 lbs.	2 to 4 in.	12 to 42 in.
Lettuce		1 oz.	3 lbs.	4 to 14 in.	12 to 18 in.
Melon, Musk		1 oz. to 100 hills	2 lbs.	2 to 3 ft.	6 to 8 ft.
Melon, Water		4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Mustard		$\frac{1}{2}$ oz.	5 lbs.	4 to 8 in.	12 to 24 in.
Okra		2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion		$\frac{1}{2}$ oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip		$\frac{1}{2}$ oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley		$\frac{1}{4}$ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden		1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper	1 oz. to 1,000	1/8 oz.	8 oz.	15 to 18 in.	18 to 30 in.
Pumpkin		$\frac{3}{4}$ lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish	THE GARAGE	1 oz.	10 to 12 lbs.	l in.	12 to 18 in.
Rhubarb		1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Rutabaga or Swede		$\frac{1}{2}$ oz.	2 to 4 lbs.	6 to 8 in.	18 to 24 in.
Sage		1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify		1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Savory, Summer	A DESCRIPTION OF THE PARTY OF T	$\frac{1}{2}$ oz.	1 lb.	6 to 8 in.	18 to 24 in.
Sorrel		1 oz.	5 lbs.	2 to 4 in.	12 to 24 in.
Spinach		1 oz.	10 to 12 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer		4 oz. to 100 hills	4 lbs.	3 to 4 ft.	3 to 4 ft.
Squash, Winter		8 oz. to 100 hills	2 lbs.	3 to 4 ft.	6 to 9 ft.
Towards	1	2 oz.	8 lbs.	8 to 12 in.	3 to 6 ft.
Tabassa	1 oz. to 3,000		4 oz.	2 to 6 ft.	3 to 7 ft.
Tunnin	1 oz. to 5,000		2 oz.	2 to 3 ft.	3 to 4 ft.
Turnip		1 oz.	1 to 2 lbs.	3 to 4 in.	12 to 24 in.

Number of Plants to the Acre at Given Distances

Given Dista	inces
Dis. apart No	o. plants
12 x 1 in	522,720
12 x 3 in	174,240
12 x 12 in	43,560
16 x 1 in	392,040
18 x 1 in	348,480
18 x 3 in	116,160
18 x 12 in	29,040
18 x 18 in	19,360
20 x 1 in	313,635
20 x 20 in	15,681
24 x 1 in	261,360
24 x 18 in	15,520
24 x 24 in	10,890
30 x 1 in	209,088
30 x 6 in	34,848
30 x 12 in	17,424
30 x 16 in	13,068
30 x 20 in	10,454
30 x 24 in	8,712
30 x 30 in	6,970
36 x 3 in	58,080
36 x 12 in	14,520
36 x 18 in	9,680
36 x 24 in	7,260
36 x 36 in	4,840
42 x 12 in	12,446
42 x 24 in	6,223
42 x 36 in	4,148
48 x 12 in	10,890
48 x 18 in	7,790
48 x 24 in	5,445
48 x 30 in	4,356
48 x 36 in	3,630
48 x 48 in	2,723
60 x 36 in	2,901
60 x 48 in	2,178
60 x 60 in	1,743
8 x 1 ft	5,445
8 x 3 ft	1,815
8 x 8 ft	680
10 x 1 ft	4,356
10 x 6 ft	726
10 x 10 ft	435
12 x 1 ft	3,630
12 x 5 ft	736
12 x 12 ft	302
16 x 1 ft	2,722
16 x 16 ft	170
The second second second	of the training

Approximate Number of Feet of Row per Acre at Given Distances

-	STATE OF THE		Phila walls
	Dista tween	nce	Feet of row
18	in.		29,010
24	in.		21,758
30	in.		17,427
36	in.	49	14,526
42	in.		12,439
48	in.		10,853

BEANS - BOONTJIES (Imported Seeds)

DWARF FRENCH OR BUSH BEANS (Stamboontjies)-

	per lb.	per lb.
Blood Art 18 The State of the S	10 lbs.	100 lbs.
Black Wonder	1/9	1/6
Canadian Wonder Red	1/4	1/3
Long Tom 2/-	1/9	1/8
Giant Green Stringless		
Golden Podded Black Wax		1/-
Lima Bush Burpee	1/6	1/4
Metis 2/-	1/9	1/8
Sutton's Early Giant 2/-	1/9	1/8
Long Pod Wonder 2/-	1/9	1/6
Black Prince 2/-	1/0	1/6
Black Seeded Canadian Wonder 2/-	i o	1/6
Rurnes Stringless Green Ped		
Superlative	1/0	1/9
Victory		1/0
VICTORY	The same of the sa	the same of the sa

POLE OR RUNNER BEANS (Rank of Klim Bone)-

		per lb.	per lb.
	16.	10 lbs.	100 lbs.
Abundance Runner	2/-	1/9	1/6
Epicure	1/6	1/3	1/-
Everbearing Stringless Climbing	1/-	9d.	8d.
Italian Runner	1/6	1/3	1/-
Kentucky Wonder	1/6	1/3	1/-
Pole Lima	1/9	1/6	1/4
St. Fiacre Stringless Climbing	1/6	1/3	1/-
Scarlet Runner	1/-	9d.	6d.
Yard Long	3/6		



BEANS-VICTORY.

Bacteria for Seed Inoculation.

Every farmer should use our Bacteria to treat all Beans, Legumes, Lucerne and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50% and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus, it is the world's best fertilizer. 4/- per tin, sufficient for 60 lbs. of Beans, Lucerne, Peas, Cowpeas, Vetches, Soya Beans and Legumes.

BROAD BEANS (Boer Bone) -

		lb.	per lb. 10 lbs.	W 1340 T-
Aquadulce Early Long Pod Hangdown Long Pod Broad Windsor	•••••	 1/-	9d.	8d.
Green Windsor Seville Long Pod		 STORES !		

Imported Seed Cannot be sent by Agricultural Post. - Rates of Postage, see Business Information.

ALL THE ABOVE ARE IMPORTED BEANS.

Special prices quoted for large quantities.

BEANS—BOONTJIES (Continued)

COLONIAL GROWN SEED

Special prices quoted for large quantities.

			Para	lb. 8d.	per lb. 10 lbs. 7d.	100 lbs.
BROAD	BEANS	(Boer	bolle)			

DWARF FRENCH OR BUSH BEANS (Stamboontjies).

	lb.	per lb. 10 lbs.	100 lbs.
AFRICANDER			
Canadian Wonder			
Burpee Stringless Green Pod			
Ford's Long Yellow			
Long Khaki		8d.	6d.
Painted Lady	9d.	ou.	
Round White Haricot			
Speckled Sugar, Round			
VICTORY			
White Sugar			
Yellow Sugar	1		
Zwartbekkie Genuine	J		

POLE OR RUNNER BEANS (Rank of Klim Bone).

Bomba, Butter, Kidney	
Everbearing Runner	
Italian Runner	7d. 5d.
Long White Haricot 8d.	, /d.
Scarlet Runner	
Seven Year	
Speckled Sugar Long	

SUNDRY BEANS.

Boer, Brown Sugar			
Dolichos			
Haricot (Small), Horse			4d.
Indhlubu, Jack, Jugo, Kaffir, Khaki	6d.	5d.	40.
Mung, Natal Yellow			
Soyas, Sword			
Tepary, Tick, Kaffir Zwartbekkie,			
Velvet Stingless, Velvet Somerset			

Colonial Grown Seed can be sent by Agricultural Post.

Rates of Postage, see Business Information.

Special prices quoted for large quantities.

BEAN—LONG TOM (IMPORTED).
See previous page.

EAS-ERTJIES

HIDDEN HELPERS

When you are clearing away Peas and Beans, do not pull up the plants, but cut them off at the soil and leave the roots in the ground.

The roots of Peas and Beans are covered with little nodules, in which live millions of tiny bacteria all engaged in changing atmospheric nitrogen into plant foods.

Leave them there to carry on the good work. Your next crop

will reap the bene

BACTERIA FOR SEED INOCULATION

Every farmer should use our Bacteria to treat all Peas, Legumes, Lucerne and Beans. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50% and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/- per tin, sufficient for 60 lbs. of Peas, Lucerne, Beans, Cowpeas, Vetches, Soya Beans and

efit.		Legumes.	per lb. per lb.
Imported Seed—	Approx. height.	per lb.	per lb. per lb. 10 lbs. 100 lbs.
*ALDERMAN	5	٦.	
BLACK EYE SUSAN	2		
*Daisy	2 4		
*Duke of York *Emperor	21		
*English Wonder	÷8 ¹ ′ 1 ²		
Filibasket	$2\frac{1}{2}$	A	8d. 8d. 6d.
*Gradus	3 11.7	90.	80.
*GREENFEAST *IMPROVED GREENFEAST	2½ 2½ 2½		
*IMPROVED STRATAGEM			
Marrowfat	· ·		
Pride of the Market	· 2		
*STRATAGEM		}	9d. 3 2 2 8d.
Sugar, Edible Podded Dwarf	and the second of the second	}	9d. 8d.
*Telephone	5.		
*Wiehahns Crescent True	$1\frac{1}{2}$	9d.	2 8d. 4 2/2 2 6d.
*Witham Wonder *Yorkshire Hero	21		
TOTASINIC FICIO	- 2		
	s., : EMINITATION. MILITARIA		
			4 40
		* * .	
Colonial Grown	Page	pe 16 10	er lb. per lb.) lbs. 100 lbs.
*ALDERMAN	ı cas) 10, , \	, 103.
BLACK EYE SUSAN			
Field			
Fill Basket			
Marrowfat		6d.	5d. 4d.
*STRATAGEM .: .			
*Telephone			

(Wrinkled Varieties Marked *.) Special prices for large quantities

*Yorkshire Hero *Witham Wonder

THE VEGETABLE GARDEN.

SOWING CALENDAR FOR SUMMER RAINFALL AREAS.

JANUARY.—Cauliflower, Brussels Sprouts, Beans, Beet, Cabbage, Carrot, Cress, Celery, Maize (sweet), Bringal, Lettuce, Radish, Spinach, Marrows, Borecole, Broccoli, Kohl Rabi, Broad Beans, Scarlet Runners, Potatoes.

FEBRUARY.—Beans (all sorts), Beet, Brussels Sprouts, Broccoli, Cabbage, Early Cauliflower, Carrot, Cress, Endive, Kohl Rabi, Lettuce, Mustard, Peas, Potatoes, Radish, Spinach, Turnip.

MARCH.—Broad Beans, Beet, Cabbage, Savoy, Carrot, Cress, Endive, Kohl Rabi, Lettuce, Mustard, Parsley, Parsnips, Peas, Radish, Spinach, Turnip. Best month for Marrowfat Peas and Broad Beans.

APRIL.—Same as for March; also Onions for transplanting.

MAY.—Cabbage, Carrot, Cress, Leek, Lettuce, Mustard, Onion, Parsnip, Radish.

JUNE.—Cabbage, Carrot, Cress, Leek, Lettuce, Mustard, Onion, Parsnip, Radish.

JULY.—Same as for June. Towards end of the month sow in boxes under shelter for early transplanting, Cucumber, Vegetable Marrow, Squash, Tomato. French Beans may be sown about the end of the month where late frosts will not touch them.

AUGUST.—Artichokes, Asparagus, Beet, Beans (French), Cabbage, Carrot, Cress, Lettuce, Mustard, Onion, Peas, Radish, Rhubarb, Spinach, Turnip and Potatoes. At the end of the month make early sowing in open of Cucumber, Vegetable Marrow, Squash and Tomato.

SEPTEMBER.—Artichokes, Asparagus, Beet, Beans (French), Cabbage, Carrot, Cress, Cucumber, Corn (Sweet), Bringal, Herbs, Lettuce, Mustard, Parsley, Pumpkin, Radish, Rhubarb, Spinach, Squash, Turnip, Tomato, Vegetable Marrow. With the first rains plant out Cabbage and Onions.

OCTOBER.—Sow for succession of all sorts mentioned for September; also Leek, Pumpkin.

OCTOBER.—Sow for succession of all sorts mentioned for September; also Leek, Pumpkin.

NOVEMBER.—Cauliflower and Brussels Sprouts, Beet, Beans, Cabbage, Capsicum, Carrot, Cress, Celery, Cucumber, Corn (Sweet), Pop Corn, Bringal, Lettuce, Herbs, Leek, Mustard, Parsley, Pumpkin, Radish, Spinach, Squash, Tomato, Vegetable Marrow.

DECEMBER.—Main Sowings of Cauliflower and Brussels Sprouts. For succession sow Beans, Beet, Cabbage, Savoy, Carrot, Cress, Celery, Cucumber, Corn (Sweet and Pop), Bringal, Lettuce, Mustard, Radish, Spinach, Vegetable Marrow, Borecole, Broccoli and Kohl Rabi.

VEGETABLE SEEDS.



Garden Success begins with Good Seed and Careful Planting.

PREPARING THE SOIL.

A rich sandy loam is well adapted to gardening. Other kinds of soil are suitable, but stiff clays need plenty of fibrous material and must be thoroughly broken up. Sandy soils generally need additional

fertilizing.

When fertilizing is needed, well rotted stable manure is always beneficial, but it should be supplemented by commercial fertilizer containing a good percentage of phosphate and potash. Wood ashes may be applied liberally to most soils. For general use where, manure is not available, a commercial fertilizer containing 4 per cent. nitrates, 12 per cent. phosphate and 4 to 6 per cent. potash, is

Work the soil deeply and make the top three or four inches as fine and loose as possible. Remember that much weed killing can be done by hoeing or raking just before planting. Do not work clay soils when they are wet enough to stick to hoe or spade.

PLANTING.

When planting seed in the open ground, avoid disappointment and possible failure by means of:

First—A constant and correct degree of moisture. The soil should always be moist, but never wet when avoidable. To retain moisture after planting, cover seed immediately with fine freshly prepared earth and press it down firmly and smoothly. This firming of the soil brings the particles of earth into close contact with the

seeds, prevents drying out, and facilitates growth.

Second—The proper degree of heat. This is secured by planting when the atmospheric and soil temperatures are most favourable. for germination of kind of seed that is to be planted. The best temperature for each sort may be learned from careful study and by inquiry among the successful gardeners in your neighbourhood.

Third—Covering the seed at the right depth. This varies with different kinds of seeds and conditions of soil and can be learned

only through practical experience.

Fourth—Proper condition of the soil. It must be loose and soft so that the tender stems of seedlings can easily emerge and the young roots quickly find plant food. This is usually secured by careful preparation of the soil and by not planting fine seeds when the ground is wet.

CULTIVATING.

Stirring the surface soil during the period of growth kills weeds, lossens the ground so as to encourage root development, allows

air to enter, and helps to conserve moisture. Cultivation may be deep at first, but as the plants grow it should be more shallow to avoid injury to the roots.

STARTING PLANTS INDOORS.

Seedling plants may be grown successfully in spring in shallow boxes of soil placed in north or east windows.

boxes of soil placed in north or east windows.

The preparation of the seed box is simple but it needs care. First, is the question of drainage. The seed box, whether it is a cigar box or larger flat box, needs to have holes bored in the bottom—about six inches apart in the larger boxes and about three inches apart in one of cigar box size. Over the bottom of the box spread pieces of broken flower pots or crockery, or small pebbles, then coarser soil, and last of all finely sifted garden soil.

Firm the soil and sow the seed thinly in rows. The general rule for depth of sowing is about four times the diameter of the seeds.

for depth of sowing is about four times the diameter of the seeds.

Thin sowing is economy. The tiny plants crowd each other if planted too thickly

Cover the seed box with a damp cloth or piece of paper until germination starts and place a pane of glass over the top. Remove the paper or cloth as soon as the first tiny sprouts break through the soil. Wipe off the glass when water collects on it from evaporation. This will prevent moisture from dripping on the little plants and perhaps causing "damping off."

During the day prop up one edge of the covering glass for ventilation.

Keep the seed box moist but not wet or water-logged. The best way to water is from beneath by setting the seed box in a pan of water, or in shallow water in a sink.

TRANSPLANTING.

In transplanting, either outdoors or from the hotbed: Take care to avoid injury to the roots in taking up the plants.

Set plants out as soon as possible to prevent air from coming in contact with the roots.

Firm the soil around the plants so that they can take secure hold. Provide shade to keep the hot sun from withering the leaves.

WATERING.

The best hours of the day to water plants are early morning or evening. The roots, however, may be watered at any time. good soaking is better than many light sprinklings.

PACKET SEEDS-VEGETABLE AND FLOWER

4/6 per dozen. 6d. per Packet. Post Free.

WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.

CHOICE COLLECTIONS OF FLOWER AND VEGETABLE SEEDS.

Your own selection.

25 6d. packets for

16/-

Nett Cash with Order, Post Free to any part of the Union, P.E.A. and South-West Africa.

"FORD'S SEEDS GROW"

50 6d. packets for ...

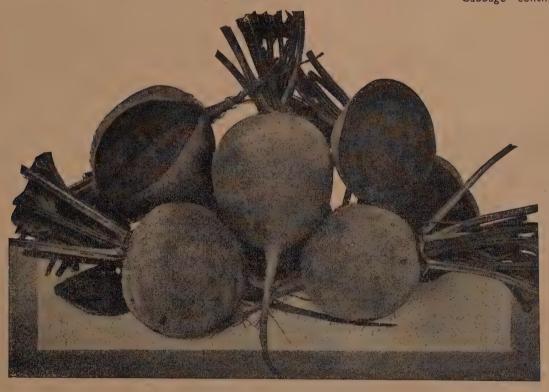
VEGETABLE SEEDS.

ARTICHOKES (Artisjokke).	
Green Globe oz. $\frac{1}{4}$ lb. $\frac{1}{4}$. Tubers, per bag, 123 lbs. (Colonial) Price on applic	15/-
ASPARAGUS (Aspersie).	
oz. 1 lb. Giant 1/6	1b. 5 /-
Nothing less than 1 oz. sold at oz. rates. Nothing less than $\frac{1}{4}$ lb. sold at $\frac{1}{4}$ lb. rates. Nothing less than $\frac{1}{2}$ lb. sold at 1 lb. rates.	
BEET (Rooi of Tuinbeet). CLAUDIA EGYPTIAN CRIMSON GLOBE Crosby's Improved Egyptian CRIMSON GLOBE	lb.
DETROIT DARK RED Eclipse Egyptian Turnip Rooted Flat Egyptian	3/6
FORD'S BLACK BEET	4/- 2/-
BORECOLE or SCOTCH KALE (Blaarkool). oz. 1 lb. Green Curled 9d. BROCCOLI (Winter Blomkool).	lb. 2 /-
Veitch's Self Protecting $1/3$ $1/3$ $4/-$	Ib. I5 /-
BRINGAL or EGG PLANT (Eier Plant). Long Purple	lb.
Round Purple	18/6
BRUSSELS SPROUTS (Spruitkool). oz. 1 lb. Covent Garden 9d. 2/-	lь. 7/6



CABBAGE—CAPE SPITZ.

BBAGE (K	эркоот,:					oz.	↓ lb.	lb.
ALL HEAD					 	1/3	3/6	12/6
All Seasons					 	9d.	2/3	7/6
AMERICAN	SUREHE	AD			 	1/3	4/~	15/-
Brunswick					 	9d.	2/3	7/6
Cape Spitz	(Colonial))			 	1/3	4/-	15/-
Cattle (Rob	inson's G	iant)			 	9d.	2/3	7/6
Chinese Pe							2/3	7/6
Copenhagen	Market				 	1/-	2/6	8/6
Copenhager	Market .	Ame	rican	1	 	1/3	3/6	12/6
Danish Ball	Short Ste	em			 	9d.	2/3	7/6

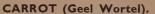


Beet--Crosby's Improved Egyptian.

Cabbage (Kopkool)—continued.			
Drumhead Early (Early Flat Dutch)	oz.	1 lb.	lb.
Drumhead Giant	9d.	2/3	7/6
Drumhead Savoy			10.4
Early Stonehead (American)	1/3	3/6	12/6
Enfield Market A. 1881. A 11 A.S.	9d.	2/3	7/6
Ford's Private Stock A. S.	1/3	3/6	12/6
Glory of Enkhuizen	9d.	2/3	7/6
Glory of Enkhuizen (American)	1/3	3/6	12/6
Jersey Wakefield Early	9d.	2/3	7/6
MAIN CROP	1/3	3/6	12/6
MAMMOTH St (b. 18, 15, 10, 11, 11, 11, 11, 11, 11, 11, 11, 11	1/3	4/-	15/-
Mammoth Red Rock	1/3	4/-	15/-
Oxheart	9d.	2/3	7/6
Red Pickling	1/3	4/-	15/-
Robinson's Giant all 1.19 1.4 1	9d.	2/3	7/6
Savoy _.	9d.	2/3	7/6
Spitzkop 👯 😘	1/3	4/-	15/-
SUGAR LOAF	1/3	4/-	15/-
Surehead (English) (A (a.,	9d.	2/3	7/6
Surehead (American)	1/3	4/-	15/-



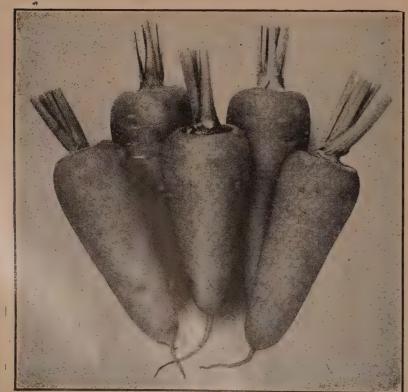
Bringal, New York Purple.—See previous page



Altringham Long Red
CHANTENAY DE LUXE or MODEL
Goldinhart
James Intermediate
NANTES HALF LONG EARLY
Oxheart, Guerande or Early Gem
Red Elephant
Touchon Coreless
White Belgian (Cattle)
Yellow Belgian (Cattle)
(

oz. 1 lb. 1 lb. 1 lb.

9d. 1/3 4/



CARROT—CHANTENAY DE LUXE.



Celery-Superb White.

CELERY (Seldery).	oz.	₁ lb.	lь.
Giant White	1/-	3/6	12/6
Soup grant in a grant in the			



CAULIFLOWER-QUEEN OF HEARTS.

CAULIFLOWER (Blomkool).
All the Year Round
All Seasons
City Market
Early London 1 1/6 - 5/6 20/-
Flush of Dawn
Gilt Edge
Italian Giant, Late
Private Stock Queen of Hearts 17/6 A0/-
Snowball
Super Snowball
Veitch's Autumn Giant
CITILE CARCICIA on DEDDED (Piccios)
CHILI, CAPSICUM or PEPPER (Rissies). Bullnose
Long Red Cansicum (Thick at top) 10 1/2
Large Bell
Small Red Cayenne (Trin)
CHICKEN LETTUCE (Hoenderslaai).
oz. ½ lb. lf. American Tall (22.25) 1/- 2/6 8/6
CHICORY (Tjikerie).
Large Rooted Magdeburg 9d. 1/3 3/6
CHOU MOELLIER or MARROW KALE (Blaarkool).
oz. 1 lb. lb.
Imported
Colonial
(See also page 26.)
CORN, SWEET AMERICAN (Soet-Mielies).
See SWEET CORN. A COMPLETE OF THE SECOND SEC



Do not grow Sweet Melons and Water Melons near Pumpkins and Cucumbers as they hybridise:

oz. 1 lb.

CRESS (Kers).

2/-

15/-

ENDIVE (Andywie).			
		1 lb.	
Green Curled	9d.	2/6	8/6
EGG PLANT (Eier Plant).			
See BRINGAL.			
SEED SOWING.			

In 99 per cent. of the causes of failures experienced in raising Seed for the Home Garden, there is nothing at all wrong with the ger-

minating power of the seed, and the non-appearance of the plants is nearly always due to one of the following causes:—

- 1. Sowing Seed too deeply or not covering sufficiently.
- 2. Allowing the surface soil to become too dry-caked.
- Omitting to provide some sort of covering during hot weather.
- 4. Sowing when the soil is too cold or too wet to permit germination.

HERBS (Keukenkruiden of Kruid Sade).

Aniseed,	Basil,	Chervil,	Dill,	Fennel,	oz.	₫ ID.	ID.
Laver	nder,	Marjoram,	Sage,		9d.	2/6	8/6
Thyme, R	losemai	ry, Winter	Savory	4. 4.,	3/-	. ' 9/-	32/6

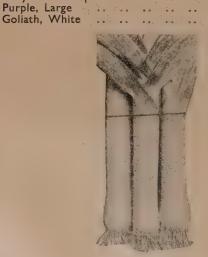
	H	OTI	(AP	s.			
HOTKAPS.							
Packages of 25							 2/6
							10/-
250 🗀			.1,		1.1		 20/-
1,000				12	• • .	14.5	 60/-
Special Steel Setter					J. W. IR	1.1	 6/6
Steel Tamper		.,.	* *				1/3

KALE (Blaarkool).

K

Green Curled Tall Scotch	/-	2/-	3/6
Thousand Headed			
Marrow Kale (Chou Moellier), Colonial			
OHL RABI (KNOL KOOL).			
· · · · · · · · · · · · · · · · · · ·		¼ lb.	
Farly Green Top	/	2/3	7/6

oz. $\frac{1}{2}$ lb. lb.



LEEK-ITALIAN GIANT.

LEEK (Prei).

Italian Giant	Early			* 4	* 1	7	oz.	⅓ lb.	lb.
Italian Giant Musselburgh	Late	,0	 			>	1/-	2/3	7/6
Broad Flag		. 1	 4, 6	, 4 4	9.0)			

Nothing less than 1 oz. sold at oz. rates. Nothing less than $\frac{1}{2}$ lb. sold at $\frac{1}{4}$ lb. rates. Nothing less than $\frac{1}{2}$ lb. sold at 1 ib. rates.

$2\frac{1}{2}$ lbs. for	3,87	 	 • •	• •	1 :	 • [• •.	1,
5 lbs. for							
10 lbs. for							
25 lbs. for							

LETTUCE (Slaai).

How to Grow Good Lettuce.

Make sowings of seed about once every two or three weeks—just a pinch of seed on the rule of "little and often." In the height of summer, or with dry weather, the seedlings do not transplant very easily, and moving causes them a bad shock. Therefore, sow the seed very thinly indeed. When large enough to handle, thin out the seedlings to stand some 9 inches apart, and just leave them This is the way to get lettuces of fine quality quickly.

In the case of tall or "cos" lettuce particularly, you need to remember that they are very thirsty subjects, and require a great deal of water if they are to grow quickly. You must remember, though, that when you use the watering can very freely, the surface of the ground becomes very hard, so that every now and then it will pay to loosen it up with the hoe. To grow really good, hearty lettuce of the cos variety, wait till it is about half developed, and then, fairly loosely, tie round a piece of bast, about two-thirds of the way up.



LETTUCE-WEBB'S WONDERFUL

LL I I OCE	AEDD 2	AAOIAE	JENT	UĻ.		
ALL THE YEAR ROUN	ND	31	7.	lb.	∄ lb'.` '	lb.
Big Boston						
Cabbage, Drumhead .						
Californian Cream Butt	er					
CHICKEN AMERICAN	TALL					
Iceberg						
Iceberg		70. T	. }	9d.	· 2/6	8/6
Neapolitan					· '	
New York						
. Paris White Cos						
WAYAHEAD :						
WEBB'S WONDERFUL						
White Cos						
MOTER OF LANCE			-			

LINSEED, Colonial (Lynsaad).

See CEREALS, etc.

UCERNE (Lusern).	Land Color De Marie 16.
Chinese Hunter River Export Quality	1/9
Provence, Export Quality	9d.

Special price for large quantities. See Page 24.

(All Lucerne Seed is Colonial Grown.)

All Post Free.

LUPINS.					
Blue Field					lb. 6d.
White Field			* * * * * *		9d.
MANGOLD WU				(Wortels)	
MANGEL, MA			} - Jb.	and over	112 lbs.
RED Golden Tanka Yellow Globe			1/3	1/-	IId.
Half Sugar Gr	een Top		Jana		
MARROW (Gro	en Pam	poentji	es).		
See SQUASH. Cattle Marrow		• •	• • • • • • •	oz. ½	

MEALIES (Mielies, Soet).

All Varieties—see Seed Maize, Pages 19 and 20.

M	ERICAN SWEE Country Gentlems		COF		• • .	∫ lb. 1	1 lbs.)
	Stowell's Evergree	en				\- \- \-	7/6	1
	Golden Bantam Black Mexican BURLINGTON H					all		-
	Bread Mealies					}9d.	4/6	
	Hickory King	• •	• •	• •	• •			Ι.

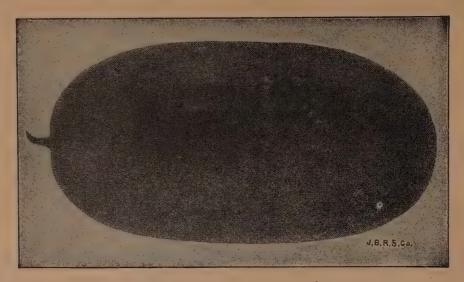
The above are specially for Green Mealies.

Maize for Farm Planting—see Pages 19 and 20.



SWEET MELON-GOLDEN LINED ROCKY FORD.

SWEET MELONS (Spaanspek).	WATER MELONS (Waterlemoene).
BAY VIEW	EXCEL oz. ½ lb. lb. lce Cream
GOLDEN LINED ROCKY FORD HALE'S BEST Hanover Early HEARTS OF GOLD HONEY DEW (Green Flesh) IMPERIAL SPECIAL or WEAVER'S	Pride of Muscatine (Wilt Resistant). Sweetheart
SPECIAL Mixed Montreal Nutmeg Netted Gem NEW GIANT	Do not grow Sweet Melons and Water Melons near Pumpkins and Cucumbers as they hybridise.
Osage Pollock 10/25 PRIDE OF WISCONSIN (Wilt Resistant) Spaanspek Tip Top	MONKEY NUTS—GROUND NUTS. Shelled, ready for Planting, per 200 lbs
MELONS—CATTLE. Ib. Kaffir Colonial Makataan Colonial Mammoth White I/6 2/- Mammoth White	MUSTARD (Mosterd). oz. ½ lb. lb. Fine White



WATER MELON-TOM WATSON. See previous page.

How to Sow. - Read Carefully.

Before sowing, the ground should be thoroughly dug over to a depth of at least a spade deep. Manure should then be spread to a depth of 3 or 4 inches on top and worked into the soil so that it is thoroughly mixed. Rake level and remove all stones, roots, etc. The idea is to secure a good, even seed bed. When using chemical manures, or plant foods, after digging, scatter the composition to a depth of $\frac{1}{8}$ to $\frac{1}{4}$ inch on top of soil and work in. Now look carefully at the seed in the packet and notice its size. Draw a drill only twice the depth of the size of the seed, sow thinly, and cover over. Keep ground moist. On no account must the seed bed be allowed to become dry, until the seedlings are well up. To do so is courting disaster. Finally, to get strong, healthy, robust plants thin out to at least 6 inches or more, according to variety.

ONIONS (Uie).

Ailsa Craig AUSTRALIAN BROWN Bermuda Red Bermuda Yellow Brown Rocca Giant	*
Brown Spanish	
CAPE EARLY FLAT (Colonial) .	
CAPE STRAW YELLOW (Colonial)
Copper King	•
Prizetaker	
Queen Early	
RED ITALIAN	
Red Rocca Giant	
Red Bermuda	•
Silver Skin Pickling	•
Small White for Pickling	
SOUTHPORT WHITE GLOBE	
Spring Yellow Bermuda	
Tellow Bermuda	
Shallot's Red	. 5/6



ONION—CAPE STRAW YELLOW.

Good Seed is Cheap at a Good Price.

Cheap Seed is often Dear at any Price.

The finest Vegetables are produced from our Seeds.

PACKET SEEDS-VEGETABLE AND FLOWERS.

4/6 per dozen, 6d. per packet, Post Free.

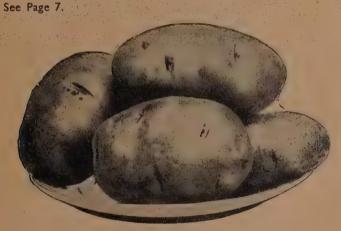
Wholesale: 30/- per gross (12 dozen), F.O.R. Johannesburg.





PARSNIP-HOLLOW CROWN.

ARSLET (Pieterselle).			
		∄ lb. ·	
MOSS CURLED	. 6d.	. H- ,	3/6
			10, 1
ARSNIP (Witwortels).			
Guernsey HOLLOW CROWN	oz. 6d.	} lb	lb. 2/-
		1 lb.	
Ford's for the second s	. 2/	7/6	25/
EAS (Ertjies).			



POTATOES.

POTATOES (Aardappels).

EARLY VARIETIES:
Early King
EARLY MAINCROP VARIETIES, MID-SEASON:
German Blue. Flourball.

MAINCROP VARIETIES, LATE:

Up-to-date.

Colonial Sced:	
Boxes, 75 lbs., 14/-, 100 lbs. Bags, 150 lbs.	17/6 21/-
Imported Seed. Available Nover	mber, December, January:
Scotch Up-to-dates, cases 66 lbs. Scotch Up-to-dates, cases 100 lbs	22/6 32/6

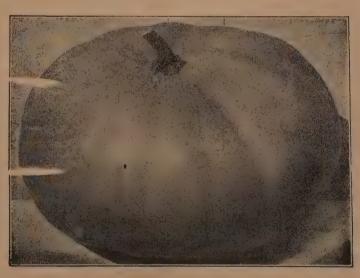
PARSLEY-MOSS CURLED.

PU	MPK	INS	(Pampo	en).

All Round (Table and Cattle) 6d. 1/- 2/- *Big Tom 1/6 3/6 12/6 BOER, FORD'S IMPROVED 1/- 2/- 5/- Boer, Mixed 6d. 9d. 1/3 *Cattle Mammoth 9d. 1/6 4/- Ceylon or Green Striped Cushaw 1/6 3/6 12/6 CHEESE 1/- 2/- 5/- *Connecticut or Large Field 1/6 3/6 12/6 Crooknek 2/- 4/- 15/- General Purposes 6d. 1/- 2/- *Hard Yellow 6d. 9d. 1/- Iron Bark (Colonial) 6d. 9d. 1/- Iron Bark (Mammoth Australian) 9d. 1/3 3/- *JUMBO 9d. 1/6 4/- *MAMMOTH CATTLE 9d. 1/6 4/- Mixed, All Kinds 6d. 9d. 1/3 Small Sugar or Pie 1/- 1/6 5/- Turk's Cap or Turban Gourd 1/6 3/6 12/6 Winter Luxury 1/6 3/6 12/6		oz.	`∄ lb.	lb.
*Big Tom	All Round (Table and Cattle)	6d.	1/-	2/-
Boer, Mixed 6d. 9d. 1/3		1/6		12/6
*Cattle Mammoth	BOER, FORD'S IMPROVED	1/-	. 2/- [5/-
*Cattle Mammoth	Boer, Mixed	6d.	9d.	1/3
Ceylon or Green Striped Cushaw	*Cattle Mammoth	9d.	1/6	4/-
CHEESE				2010
*Connecticut or Large Field		1/-	2/	5/-
Crooknek				200 10
General Purposes 6d. 1/- 2/- *Hard Yellow 6d. 9d. 1/- 1/		2/-	4/-	15/-
*Hard Yellow		6d.		2/-
Iron Bark (Colonial)	*Hard Yellow			4 1
**RON BARK (Mammoth Australian) 9d. 1/3 3/- **JUMBO 9d. 1/6 4/- **MAMMOTH CATTLE 9d. 1/6 4/- Mixed, All Kinds 6d. 9d. 1/3 **Pig Pumpkin 6d. 9d. 1/3 Small Sugar or Pie 1/- 1/6 5/- Turk's Cap or Turban Gourd 1/6 3/6 12/6	Iron Bark (Colonial)		9d.	
*JUMBO 9d. 1/6 4/- *MAMMOTH CATTLE 9d. 1/6 4/- Mixed, All Kinds 6d. 9d. 1/3 *Pig Pumpkin 6d. 9d. 1/3 Small Sugar or Pie 1/- 1/6 5/- Turk's Cap or Turban Gourd 1/6 3/6 12/6		9d.	1/3	3/-
*MAMMOTH CATTLE	0.21 15 4 B C	-		
Mixed, All Kinds 6d. 9d. 1/3 *Pig Pumpkin 6d. 9d. 1/3 Small Sugar or Pie 1/4 1/6 5/- Turk's Cap or Turban Gourd 1/6 3/6 12/6		9d.	1/6	4/-
*Pig Pumpkin	Mixed, All Kinds	6d.	9d.	. 1/3
Small Sugar or Pie	*Pig Pumpkin	6d.	9d.	1/3
Turk's Cap or Turban Gourd 1/6 3/6 12/6	Small Sugar or Pie	1/4	. 1/6	5/-
	Turk's Cap or Turban Gourd	1000		
		4	-10	

*For Cattle, etc.

Do not grow Sweet Melons and Water Melons near Pumpkins and Cucumbers as they hybridise.



PUMPKIN-FORD'S BOER IMPROVED.

Pumpkins—See previous page

SOME REASONS FOR GROWING CATTLE PUMPKINS.

- 1. A cheap, easily-grown Winter Fodder for Cattle, Pigs and Horses.
- 2. Of good feeding value and high palatability.
- 3. A short season Summer Crop, only occupying the land for four to five months.
- 4. Excellent as a Rotation Crop for cleaning up weedy ground.
- 5. The pumpkins can be stored and used as required during the Winter and Early Spring.
- 6. A change of Fodder and a good addition to Chaff, Hay or Ensilage.



RADISH-GIANT RED GLOBE.

Ľ	וסוכות (Radys).								
	China Rose, Winter		,			7.	oz.	∄ lb.	lb-
	Crimson Globe					1		*	
	Early Olive Scarlet								
	FRENCH BREAKFAST								
	Giant Red Globe								
	Half Long Scarlet								
	Long Black Spanish, V	Vint	er						
	Long Brightest Scarlet				1.7	}	6d.	1/-	2/6
	Long White Icicle					1		- 1	_, _
	Mixed A								
	Round White								
	Round Black Spanish,	Wir	nter						
	SCARLET GEM					1			
	Sparkler Monthly Rou	nd	Red						
	SPARKLER ROUND R	ED	WH	ITE	TIP				
						,			

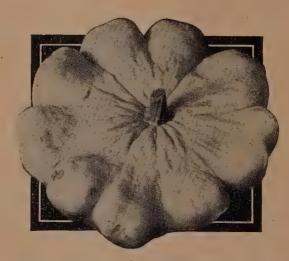
Per lb		_,	<u>.</u> .		è .	. , '	Se a.	1,
5 lbs., per lb		Jara" "		A 6 72 (6)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	2d 8.4	1/
25 lbs., per ll	b. 🛴	10.00		are con	er y ann a			1
100 lbs., per	lb			3 4 3 4				1
Bales (220 lbs	.), per lb.		7	474				I.

Broad Leaf Essex	lb.	and o	
Dwarf Essex	9d.	60	
RHUBARB (Rubarber) (Pie-Plant).			
Myatt's Victoria	oz. 9d.	⅓ lb. 3/-	Ib-
SESSAME.			lb.
Ford's		12.6	



SPINACH BEET or SWISS CHARD.

SPINACH (Spinasie).					1.00	
` ' '				oz.	¼ lb. →	lb.
BLOOMSDALE LONG	STAN	DING	T. Market	6d.	1 I/	3/6
MONSTROUS VIROFLA	AY		100	6d.	9d.	1/6
New Zealand				6d.	17-5	2/6
Spinach Beet or Swiss						

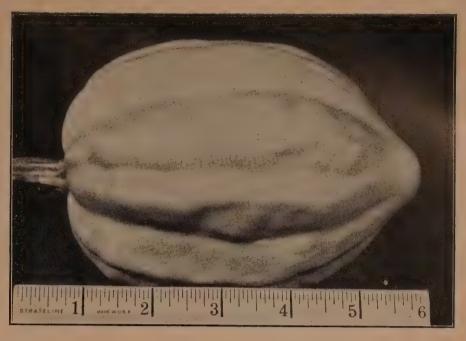


SQUASH—CUSTARD—WHITE SCALLOPED BUSH.

SQUASH and VEGETABLE MARROW (Vroege of Groen
Pampoentjies).

Boston	oz.	½ lb. 2/-	
CUSTARD, GOLDEN SCALLOPED BUSH	3 '/	-,	- /-
Crooknek Delicious GOLDEN TABLE QUEEN	9d.	3/- 2/6 3/-	10/- 7/6 10/-
Hubbard Golden	9d.	2/-	6/6
Long White Bush Long Green Bush	9d.	1/6	5/-,
	9d. 9d.	1/-	3/-
Small Orange LITTLE GEM	2/-	5/-	15/-





SQUASH—GOLDEN TABLE QUEEN. — See previous page.

See previous page

Do not grow Squashes near Sweet Melons, Water Melons, Pumpkins or Cucumbers as they hybridise.

SWISS CHARD or PERPETUAL SPINACH (Beet-Spinasie).

oz ½ lb 6d 1/-	
SUNN HEMP. LEGUMES (see Page 23.)	ib. 6d
SUNFLOWER (Sonneblom). Gray Striped Mixed Large Black Small Black White	lb.

Grey Striped, Mixed, Large Black, Small Black, White 6d.

Special prices for large quantities.

SWEDES or SWEDISH TURNIPS (Rutabaga) (Beesraap).

		Ib.	and	over.	Bag lots, 112 lbs.
Bangholme Purple Top Champion Purple Top Lord Derby Bronze Top	}	1/6		1/3	1/-

Turnips and Swedes are Imported Seeds and cannot be sent by Agricultural Post.

Special quotations for large quantities.

Swedes and Turnips are grown extensively all over the world for stock. To make Sheep and Cattle farming pay, plant Ford's Selected Root Crops.

SORGHUMS.

See Page 27.

SWEET CORN, AMERICAN (Soet Mielies).

BURLINGTON HYBRID		1	lb.	10 lbc	and over.
Black Mexican	• •		10.	10 103.	and over.
COUNTRY GENTLEMAN		}	9d.	8d.	. 7d.
Golden Bantam					
STOWELL'S EVERGREEN		J			
Bread Mealies			9d.	6d.	4d.

TARES.

See VETCHES, Page 22

TOBACCO SEED (Tabak Saad).

Amarello			 7	oz.	¼ lb.	lb.
Clarkesville Impre	oved.				4	
Connecticut						
GROOT SWAZI,						
Havana			 			
Improved Gold L	eaf		 >	2/-	7/6	25/-
Joiner Light Leaf,				, '	,	,
Magaliesburg			 			
Piet Retief Swazi			 			
Sweet Oronoko						
Virginia			 			
White Burley]			

PACKET SEEDS-VEGETABLE AND FLOWER.

4/6 per dozen; 6d. per packet, Post Free. WHOLESALE: 30/- per gross (12 dozen), F.O.R. Johannesburg.



SWEET CORN-COUNTRY GENTLEMAN.

MATO (Tamaties). BEAUTY, AMERICAN		in the state of		oz. $\frac{1}{2}$	lb.	- 1
Best of All	`			ig Tar 🎚		
Bonny Best			.			
Break o' Day	129, 12		, . d			
Chalk's Early Jewel	11 7 3 4	·				
Earliana						
Ford's Private Stock						
Golden Queen		1.00				
Greater Baltimore						
John Baer						
MARGLOBE	1114 11	5141				
Marvel of the Market				2/-	6/9	2!
Norton	7.				-1-	
PEARSON						
Penn State						
Perfection		1. 1. 1				
PONDEROSA	3. 1.1			and the second		
Pritchard (Scarlet To	opper)	19 mg 5				
Rutgers	44					
Stone						
Sunrise			. 4			



TOMATO-MARGLOBE.

PICKING AND PACKING TOMATOES.

Care should be taken when gathering tomatoes that they are not bruised, or they will decay rapidly. Tomatoes that are to travel long distances, or occupy days in transit, should be picked when they begin to colour at the bottom end, or even when they take on a light green colour.

When packing, the fruit should be graded according to size and ripeness, all in each package being as nearly alike as possible; the grading regulations in force provide for a variation of not more than one inch in the diameter of the fruits in any case.

The fruit will thus look better, sell better, keep better and pack or travel better; the arrangements will be found advantageous to the buyer, and more profitable to the seller, besides establishing a reputation for the brand amongst buyers. Each package must have the contents and quality faithfully marked on the outside,

so that buyers may learn to rely on the brands without wanting to overhaul the fruit.

Culls should not be marketed, but fed to pigs or destroyed, as is done with other refuse fruit.



TURNIP-AMERICAN PURPLE TOP.

TU	RNIP	(Raap)).

AMERICAN PURPLE TOP	oz. / 1b. // lb.
Early Flat Red Early Snowball Early White Stone or 6 Weeks Golden Ball or Orange Jelly	
Golden Ball or Orange Jelly	6d 1/=, 2/6
Milan Early Red Top	
Six Weeks	

You cannot get Better Seed at any price.

TURNIPS FOR CATTLE (Raap vir Beeste).

		25 lbs.	Bag lots,
	lb. 🐁	and over.	112 lbs.
PURPLE TOP MAMMOTH WHITE	1/-	IId.	IOd.
Aberdeen Green-Top Yellow	1 83 - 2 1		

Turnips and Swedes are Imported Seeds and cannot be sent by AGRICULTURAL POST.

For large quantities, write for quotations.

VETCHES or TARES.

Hairy (Vicia villosa)	5 1 44 A	Z 3.	 	· · · · · · ·	9d.
Spring (Vicia sativa)		1. 1. 1.			
Winter (Vicia Sativa)					
Purple (Vicia atropur					

For prices for large quantities see page 22.

VEGETABLE MARROW (Vroege of Groen Pampoentjies).

See SQUASHES.

SEED MEALIES—SAAD MIELIES FORD'S

FORD'S SEED MAIZE is recognised as the STANDARD throughout South Africa. Tipped and Butted and Hand Picked Seed.

WHITES. The second of the seco	Nett weight: 200 lbs. Type. per bag.
Anveld HICKORY KING Potchefstroom Pearl Rooi Stronk Silver King WISCONSIN WHITE DENT AMERICAN WHITE FLINT EARLY Burlington Hybrids, Earliest of All	Flint
Bread Mealies YELLOWS.	For Prices see Pages 13 and 17. Type.
TALLADA MELLONA	Flint 30/-
AMERICAN SWEET CORN. Black Mexican COUNTRY GENTLEMAN Golden Bantam Stowell's Evergreen	For Prices see Pages 13 and 17.

FOR SMALLER QUANTITIES.

Half Bags are charged at half of bag rates plus 1/-.

Quarter Bags are charged at quarter bag rates plus 1/6.

11 lbs. any of above varieties priced at 30/- per bag may be had post free, Agricultural Post, for 4/6.

Special Quotations for Large Quantities.

1st Year ... Cowpeas: grazed off; made into hay; or ploughed under.
2nd Year ... Maize fertilized. (Superphosphates, 300-400 lbs. per morgen.)
3rd Year ... Maize: unfertilized.
4th Year ... Teff: Sudan Grass; or Manne

WISCONSIN WHITE DENT SEED MAIZE NEW CROP.

Our Seed is very well known throughout the Union, Rhodesia, Portuguese East Africa and South-West Africa. It is gathered only from specially selected cobs. The demand for this seed increases yearly.

- The advantages of this variety are—
 (1) QUICK MATURING. (Can be planted up to the 15th December on the High Veld.)
 (2) HEAVY YIELDING.

 - A SMALL BUT HEAVY GRAIN, full machine bag of which weighs 240 lbs. STOCK EAT ALL THE STALKS. DROUGHT RESISTING.

30/- per bag, 203 lbs., F.O.R. JOHANNESBURG.

Maize in South Africa

Number of Kernel Pows per ear in different varieties of Maize grown at the Experimental Station, Potchefstroom, seasons 1926-27 and 1927-28.

					Percentage	of ears	with row	numbers.	
Variety:			8	10 . /	12	14	16	18	20 22
lickory King		149	89.3	8.9	1.8	. 1	. ;. .	10 1 To	and the same
otchefstroom Pear			6.0	25.7	50.3	16.0	. 2.0	a a graduare.	سور الإرابي ال <mark>مسل</mark> و أأ الأأو
adysmith White	Topic Control of		1.6	3.2	21.6	30.4	28.0	12.8	2.4
Visconsin			3.9	14.8	51.8	24.2	4.0	1.3	
owa Silvermine	riginal de la companya de la company		3.0	16.0	35.6	29.4	12.3	3.7	i (16 - (16),
ahara			4.0	27.3	52.1	15.3	1.3		
olden Beauty			5.0	20.5	46.6	24.9	1.8	1.2	
Chester County					9.1	12.1	19.0	30.3	18.2 11
latal 8 Row			85.4	11.5	3.1				3 - 1 / <u>- 1</u> / 1 / 1 / 2
			10.5	30.5	44.2	13.0	1.8	10 1 march	444 <u>L</u> 13 <u>L.</u>
oesman			7 0	37.4	45.2	7.2	2.4		
eruvian	* * * * * * * * * * * * * * * * * * *			12.3	49.1	29.9	5.7	1.0	
merican White Fl			2.0				, , , , , , , , , , , , , , , , , , , ,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Vhite Cango		* * * * * * * * * * * * * * * * * * * *	2.7	11.3	43.3	30.7	9.3	2.7	
								MEALIES	continued next pay

MEALIES—Continued.

SEED MAIZE

In regard to the approximate time of maturity, the leading varieties may be grouped as follows:--

LATE MATURING. 150—170 days. Ladysmith White Yellow Horsetooth

MEDIUM LATE MATURING. 130-150 days. Hickory King Sahara Anveld Chester County

MEDIUM EARLY MATURING.
110—130 days.
Wisconsin White Dent
American White
Flint Natal 8 Row Boesman Rooi Stronk Cincinatti Bushman

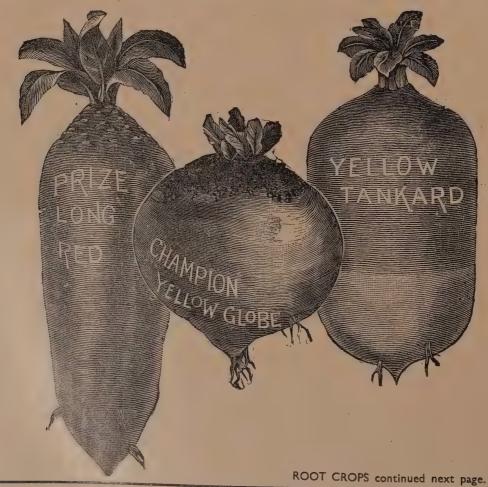
Yellow Flints

EARLY MATURING 90—110 days. Peruvian Bread Burlington Hybrid

ROOT CROPS FOR CATTLE-WORTELS VIR BEESTE.

	Prices Strict	ly Nett,	F.O.R.	Johanne	sburg.	
				lb.		Bag lot
Sugar Half Sugar CARROT.			•	3/6 2/-	2/6 1/9	 2/- 1/6
White Belgian				4/-	3/9	3/6
MANGEL. GOLDEN TANKARD (*) Half Sugar MAMMOTH LONG REI YELLOW GLOBE (Char TURNIP.	Yellow)	• •	7			
Aberdeen Green Top Y PURPLE TOP MAMMOT SWEDE.	ellow H WHITE	• •	-		25 - 11 11 d. 1	
Bangholme Purple Top CHAMPION PURPLE TO	JP	100 88 00	J.		1 / 1/3 1 / 1/	3 1 /-

above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST.



FORD'S Seeds

Once Grown

Always Grown

ROOT CROPS-Continued.

HOW TO STORE ROOT CROPS.

When roots crops such as beets and carrots have reached maturity it is a mistake to allow them to remain in the ground. They should be lifted and stored.

This must not be interpreted to mean that they are to be thrown in a heap in a corner of an outhouse or a cellar, as is far too frequently the case, but that they should be properly stacked in heaps with sand, fine dry soil or other suitable material between the layers of roots.

When root crops are thus correctly dealt with they do not shrivel, and there is no loss of quality, flavour or nutritive value, whereas when they are simply thrown anyhow and anywhere the loss may be put safely at not less than one-half. The actual place of storage is not nearly as important as the manner of doing it.

F. BIRCH, Box 4, Millsite, writes (24/1/36):-

"Please send me some more Purple Top Mammoth White Cattle Turnip. I hope it will turn out as well as last year. I took 700 bags, weighing 115 to 125 lbs. per bag, off the 4 lbs. of seed on less than two acres of land.

LEGUMES—PEULPLANTE

Legumes gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

Farmers are rapidly awakening to the importance of growing some Legume or other. It is hardly necessary to define a Legume, but to those who are ignorant of its true definition, it might be described as a soil and animal improving crop.

A Legume, due to its capability of developing nodules containing nitrogen on its roots, improves the soil by adding that most important plant food to it. Several cases can be quoted where the inclusion of a Legume in a cropping system has resulted in a higher yield of crops following.

One of the main faults of cattle feeding in South Africa is the general scarcity of protein rich feeds. Such a deficiency could be supplied by growing a Legume. There is little doubt that in most farm practices highest profits are possible by feeding mainly home-grown feeds.

DOLICHOS BEANS

Plant Dolichos Beans early in the Season, October or November. Rows 3 feet apart, 6 inches to 9 inches in row. Sow 50 lbs. per acre.

YIELD.—Seed: 5 to 6 bags per acre. Grass material: 15,000 lbs. or more, according to Season, soil, etc.

Under favourable conditions they outyield Cowpeas, Velvet Beans, etc., for both Seed and Grass material.

Early planting is essential, and reaping takes place in June or July, and if not ploughed in will give heavier yield the second Season, and will remain green through Winter, fresh leaves coming on as others die off.

Price: 11/6 per 50 lbs. 21/- per 100 lbs. 40/- per 200 lbs.

THE "VELVET" BEAN

(Stizolobium deeringianum.)

Some points in favour of the cultivation of the VELVET BEAN. Note: It is a vigorous growing Summer Annual.

- 1. Useful as pasture for Pigs or as a Smother Crop.
- 2. Palatable and highly nutritious.
- 3. A splendid Green Manuring Crop, giving plenty of foliage:
- 4. Velvet Beans are good Soil Improvers,
- 5. Sow at the rate of 30 to 40 lbs. per acre for Fodder, and 15 to 20 lbs. for Seed Production.

PLANT EARLY.

The value of the Velvet Bean as a Forage Crop is not fully appreciated in this country, where large acreages are suited to its culture. Apart from its value as a soil renovator, which is great, it affords very valuable grazing through the Winter months, and the grain is a first-class feed, when properly used, for dairy cows, or for fattening oxen.

The usual method of culture is to plant the Beans with Maize, in the proportion of one Velvet Bean to two grains of Maize. The Beans, though slow in growth at first, later attain enormous lenghts, twining round the Maize stalks. When the crop is ripe the cobs of Maize and as many of the Bean pods as are desired are reaped, and then the cattle are turned in to graze.

Velvet Bean Seed forms a good feed for horses when included in the concentrates to 20 per cent.

Price: Stingless Velvet Beans: 10/3 per 50 lbs. 18/6 per 100 lbs. 35/- per 200 lbs.

Price: Somerset Velvet Beans: do. do. do.

COWPEAS GROWN WITH SUDAN GRASS

The advantages of this combination are-

- 1. Makes Hay of very high feeding value.
- 2. When mature the Sudan Grass supports the Cowpeas, making a stand easy to mow.
- 3. A very profitable silage combination, besides being a perfectly balanced ration.

METHOD OF PLANTING.—The best practice is to plant the Cowpeas first in rows, 30 inches to 36 inches apart and 9 inches apart in the rows, at the rate of 15 lbs. per acre, and then four weeks later the Sudan Grass seed is broadcasted over the land at the rate of 12 lbs. per acre and worked into the soil with ordinary single-row cultivators.

REAPING.-Mowing should take place when about one-third of the Cowpea pods are ripe.

For prices of Cowpeas see Page 22. For prices of Sudan Grass see Page 24.

LEGUMES continued next page.

LEGUMES—Continued,

BEANS.		
	Weight per bag	
Dolichos	200 lbs.	40/-
Jack (Sword) or Canavalia Ensiformis	,, ,,	17/6
Kaffir, Mixed	7 * 23 22 .	25/-
MUNG or MOWGLI (Pea or Bean)		35/-
Soya Beans, Brown		35/-
Soya Beans, Yellow		35/-
Tepary		30/-
Velvét, Stingless		35/-
Velvet, Somerset		35/-
		.,
COW PEAS.		
Black	200 lbs.	40/-
Black Mouth (Upright)		30/-
Blue Iron (Trailers)		30/-
Brabham	n ac 99 99	40/-
IRON (Semi Upright)	22 22 22	30/-
Mixed		25/-
Mung or Mowgli (Pea or Bean), (Up		35/-
New Era (Semi-Upright)		30/-
SICKLER (Upright)		30/-
SICKLER MINIATURE (Upright)		35/-
Victor		40/-
Whipporwill (Semi-Upright)		30/-
White Wonder (Trailers)	and the second s	30/-
All above SUBJECT UNS		/
Half bags of above are charged at half		1/

MUNG BEAN

(Phaseolus Radiatus L.)

WHY YOU SHOULD PLANT THE MUNG BEAN.

- It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green manure; three difficult operations in connection with the Cow Pea because of the latters decumbent growth.
- 2. It yields better than the Cow Pea.
- 3. It is less susceptible to disease.
- 4. The hay crop matures in 100 days.
- 5. The Bean crop matures in 135 days.
- 6. It is readily eaten by cattle.
- 7. It is very nutritious and does well as a Hay crop on dry lands.
- 8. It has a large yield.
- 9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.
- 10. Being a legume, it increases the nitrogen content of the soil.
- 11. It is pre-eminently a crop to be used in maize rotation.
- 12. PLANTING.—Lowveld, August to December. Middleveld, October to mid December. Highveld, October to end November.

10 lbs. Post Paid. Agricultural Post 3/6.
25 lbs., 5/-; 50 lbs., 9/6; 100 lbs., 18/6; 200 lbs., 35/-;
F.O.R. Johannesburg.

BACTERIA FOR SEED INOCULATION.

Every farmer should use our Bacteria to treat all Legumes, Lucerne, beans and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/- per tin, sufficient for 60 lbs. of Lucerne, Peas, Beans, Cowpeas, Vetches, Soya Beans and Legumes.

VETCHES OR TARES

A valuable Winter Legume which deserves greater attention from farmers.

CLIMATIC AND SOIL REQUIREMENTS.

The Vetch gives best results in the cooler regions, and where farmers have not met with success with such legumes as soya beans and field peas they should give vetch every consideration, as it might prove the means of solving the great legume problem which confronts many agriculturists at the present time.

Vetch is especially well adapted to sandy and sandy loam soils and also succeeds well on the heavier types, provided they are well drained. The largest yields of seed are generally secured on medium loam soils that are moderately well supplied with organic matter.

AMOUNT OF SEED TO SOW.

When Vetch is being sown on the land for the first time and it is intended that the crop shall be used for soil improvement, for hay or pasture, from 30 lbs. to 40 lbs. of Vetch seed should be sown per acre.

The quantity mentioned is the amount used when the seed is broadcasted or sown by means of a seed drill. When planted in rows, 10 lbs. to 15 lbs. of seed should prove sufficient.

When put in together with a winter cereal, such as oats or rye, then the following might be used:

Vetch 50 lb.

If the mixture is intended for heavy grazing, then the quantities of seed should be increased by about 50 per cent.

Plant 40 lbs. per Acre

			PI	KICES:					
Hairy (vicia villosa)	• 6 .	*.* .				** 2	9d. per lb.	70/- per	- 100 lbs.
Spring (vicia sativa)	***			* * *	44		6d , do.	40/-	do.
Winter (vicia sativa)		* *	, <u>*</u>	7.1	- 5.		6d. do.	40/-	do.
Purple (vicia atropurpurea)	100	6.6	***	19.61	4.4		I/= do.	80/	do.

LEGUMES continued next page.

LEGUMES—Continued.

FIELD PEAS

Field Peas 45/- per 200 lbs. nett.

LUCERNE — LUSERN

per lb. in bag Hunter River Export Quality 10d. 10.0 lots of Provence Export Quality ... 7d. 200 lbs. For smaller quantities see Page 24.

LUPINS

Field, Blue ... Field, White 30/- per 100 lbs. nett. 70/- per 100 lbs. nett.

PEANUTS—GRONDBOONT JIES

Virginia Bunch, Shelled ... 30/- per 100 lbs. nett.

> -RYP (See also page 26.) RAPE-

Broad Leaf ... 48/6 per 100 lbs. nett. Dwarf Essex

SUNN

PLANT LEGUMES

PLANT LEGUMES

(Improve the Soil and the Animals.)

NO FARMING SYSTEM IS COMPLETE WITHOUT LEGUMES. SUNN HEMP A New Green Manuring Crop.

(Crotalaria juncea.)

It is a Leguminous fibre plant grown in certain parts as a green Manure Crop. SUNN HEMP is a splendid Legume for Green Manuring, easily turned under.

It is specially suited to the Warmer Districts.

It takes the place of Cowpeas. It stands drought well.

It makes good ensilage.

It is ready to plough in 3 or 4 months after planting. Plant 20 lbs. per acre.

Prices: Per lb., 6d.; 25 lbs., 9/-; 50 lbs., 17/-; 100 lbs., 26/6; 200 lbs., 50/-.

Trial lots per Agricultural Post, 10 lbs., Post Free, 6/-.

BACTERIA FOR SEED INOCULATION



Every farmer should use our Bacteria to treat all Legumes, Lucerne, Beans and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/-per tin, sufficient for 60 lbs. of Lucerne, Peas, Cowpeas, Vetches, Field Beans, Soya Beans and Legumes.



GRASSES-GRAS SAAD **ETCETERA**

ITALIAN RYE GRASS FOR WINTER GRAZING

Italian Rye is another most valuable crop. Sown at the rate of 30 lbs. to the acre it will provide excellent grazing during the late Winter and, if not overgrazed, again during the following Summer. It is very frost-resistant and can thus be used to provide early Spring grazing.

Within recent years, Italian Rye Grass has largely replaced oats as an annual Winter grazing crop in the cooler and moister areas of Natal, says Mr. R. R. Staples, Botanist, Cedara School of Agriculture. Farmers who grow Italian Rye Grass claim that it has a considerably higher carrying capacity than oats, is less susceptible to rust and has greater palatability. Also, on loose soils, it does not pull out so readily.

PLANTING.

Italian Rye Grass is best sown about the latter end of January, or in February. The seed is small, so it requires a fine seed-bed. About 25 to 30 lbs. of seed are used per acre, and is generally broadcast, being lightly covered and rolled. It is important to roll thoroughly in order to bring the seed well in contact with the soil moisture.

Prices: 9d. per lb. 8d. per lb. for 50 lbs. and over. $7\frac{1}{2}$ d. per lb., bag lots, 112 lbs. Special Prices for Large Quantities.

PASPALUM RHODES GRASS MIXTURES

16 lbs. Seed, sufficient for 1 acre, 20/-. Ready Mixed.

Some of the best and cheapest pasture we have been able to establish has been a mixture of—
4 to 5 lbs. Rhodes Grass, 8 to 10 lbs. Paspalum and 2 lbs. Lucerne per acre.
Paspalum is a slow starter, while Rhodes is very quick. This has the advantage, then, of keeping weeds in subjection, while Paspalum is establishing itself. You can mow to keep down weeds and not harm the Rhodes.

In certain high rainfall areas, even if the Rhodes disappears after two years, you will still have a good Paspalum pasture.

In high rainfall areas, it is essential to lime and use a fertilizer containing at least 5 per cent. Potash, like Kynoch Grass No. 1 at

400 lbs. per acre, if Rhodes is to be a success. For prices of Rhodes Grass, Paspalum Grass, Lucerne Seed and Grass No. 1 Fertilizer, see next page.

GRASSES continued next page.

(Continued) GRASSES—GRAS SAAD

(Imported unless stated to be Colonial.)

· · · (Imp	orted unless stated t	o be Co	ioniai.)			
		Nett		50 lbs.		Plant
		Weight		and over	Bag lots	ibs.
		bag lbs.	lb.	mild O'loi	208 1012	per acre.
		Dag IDS.	10.	. P		
Agrostis Tenuis	New Zealand Brown To	op '-	3/-	1 / 2/9 1.	2/6 lb.	2 ozs. to
						sq. yard
AMBER CANE (Colonial)	Soet Riet	. 150	6d.	4d.	25/-	20
			3d.	Işd.	25/-	6
Babala (Colonial)	Pennisetum Spicatum .			1 1 1 1 1 1	9d. lb.	40
Burnett Sheeps	Poterium Sanguisorba.	1 4 4 6		IOd.		
Cocksfoot, Danish	Dactylis Glomerata .	112	1/3	· I/2	i/- lb.	. 130
Cocksfoot, Akaroa	Dactylis Glomerata	. 112	2/6	2/3	2/- lb.	30
Cowgrass (Perennial), Giant	Trifolium Pratense .	1	2/3	1) 1) - 1	(1) <u>—</u>	15
Creeping Red Fescue		·	'i 5/-			2 ozs. to
Grooping Rod research 1. 1. 1. 1. 1.						sq. yard
Foreign Nous Zealand Tall	Festuca Arundinacea	. 112	2/6	2/3	2/- lb.	30
Fescue, New Zealand Tall		111	1/6	1/3	. ". !	30
Fescue, Meadow	Festuca Pratensis	112	21 21.7	1/3	1/- 1b.	
Fescue Creeping Red 🔑 🦣 👵 👵 👵		and the same of	5/-		The second second	2 ozs. to
					5 1 2.112	sq. yard
Herd's or Red Top	Agrostis Vulgaris	100	1/6	, I/5	1/4 lb.	30
ITALIAN RYE GRASS	Lolium Italicum Multi-					
	florui		9d.	8d.	71d. lb.	40
Ventucky Plue Cross	Poa Pratensis	112	2/6	2/4	2/3 lb.	30
Kentucky Blue Grass		440	9d.	8d.	7d. lb.	30
Lambs Tongue	, ,					2 ozs. to
Lawn Grass, English	Carlos Santa de Carlos de	. 112	2/-	1/9		
						sq. yard
Lucerne, Provence Export Quality (Colonial)	Medicago Sativa 👑 .	. 200	9d.	8d.	7d. lb.	20
Lucerne, Hunter River Export Quality (Colonial)	Medicago Sativa	200	1/-	Hd.	10d. lb.	20
Lucerne, Chinese Export Quality (Colonial)	Medicago Sativa		1/9	1/6	1/4 lb.	20
		112	1/6	" 1/3	1/- lb.	30
Mixed Permanent Meadow (specially prepared for		. 112	1/-	9d.	8d. lb.	30
		116	3/= 3/	2/9	2/6 lb.	2 ozs. to
New Zealand Brown Top	Agrostis Tenuis	* 1		4 /3 -	2/0 10.	sq. yard
Photo I made at the state of th	· / ·	440	1/10	. 1/9	. 1/8 lb.	15
Paspalum Dilatatum (Imported)	م کر میں کی میں کی کر کی میں	112	1/10	7 - 77		
PASPALUM DILATATUM (Colonial)		100	10d.	9d.	8d. lb.	20
Paspalum Virgatum	Jan 186 Aug 11 (1869)	. 100 🔻	M/	lld., ←	10d. lb.	- 10
PERENNIAL RYE GRASS	Lolium Perenne	112 -	9d.	8d.	7 1 d. lb. ∖	40
Phalaris Bulbosa or Tuberosa	Toowoomba Grass		10/-	the same of the same		3
Plantain	Plantago Lanceolata	112	9d.	8d.	7d. lb.	30
Prairie		112	9d.	8d.	7d. lb.	20
	Bromus Unioloides	112	9d.	8d.	7d. lb.	20
200		446	/ 9d.	8d.	7d. lb.	30
Rib		.: 112		2/3	2/= lb.	8 to 10
RHODES	Chloris Gayana	112	2/6			
Salt Bush Creeping Semi-Baccata (Colonial)	Atriplex Semi-Baccata		1/-	lld.	10d. lb.	5 to 10
Salt Bush Halomides (Upright)	Australian		2/-	1/9	1/6 lb.	1 1
Salt Bush, Little Old Man	Colonial	. 20	2/-	1/9	4 1/6 lb.	· (1
Salt Bush, Numularium (Upright), Old Man (Col.)	Atriplex Numularia	100	1/6	1/3	1/- 1b.	1
Sanfoin			2/-	1/9	1/6	the first same
Sheeps Burnett	Poterium Sanguisorba		1/-	10d.	9d. lb.	40
	the state of the s	150	6d.	4d.	25/-	20
Sorghum, Colonial	Zoetriet			8d.	7d. lb.	20
SUDAN	Sorghum Vulgare	.: 150	9d.			20
SUDAN (Colonial)		150	8d.	7d.	6d. lb.	
TEFF, Re-cleaned (Colonial)	Eragrostis Abyssinica		6d.	3½d.	3d. lb.	10
Tall Oatgrass	Avena Elatior	112	2/9	. 2/6	2/3 lb.	- 25
Timothy	Phleum Pratense	112	1/-	IId.	9d. lb.	30
Wimmera Rye Grass	Lolium Subulatum	112	1/3	1/2	1/- lb.	15
Yorkshire Fog	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	112	1/-1/	10d.	9d. lb.	25
	Zoetriet	150	6d.	4d.	25/-	20
Zoetriet	Zocifici		ou.	, 701		

LUCERNE

Distress caused by DROUGHT might be obviated by the conservation of feed.

That Lucerne has great possibilities in connection with stock raising by virtue of its adaptability and high yield of nutritious feed, well supplied with minerals like calcium and phosphorus so necessary for animals, is generally accepted. In this country of uncertain climate there must always be a ready market for lucerne, and with the market now offering overseas for animal products, there is all the more reason for its cultivation and utilisation on the farm.

ONLY THE BEST EXPORT QUALITIES STOCKED.

Plant LUCERNE and other suitable crops and insure against the inevitable recurrence of DROUGHT.

PRICES:

Provence	4 6	a a	14.0	'9d. p	er lb.	8d.	per	lb.	for 50	lbs.	and	over.	7d.	per	lb.	for	bag lo	ots, :	200	bs.
Hunter River													IOd.				do.			
Chinese	4 +		4.41	1/9	do.	1/6			· do	o. · . ·			1/4				do,			
		Special	Price	es Qu	oted	for La	rge	Qu:	antitie	es.	Plan	t 20 I	bs. pe	rae	cre.					

RENOVATING LUCERNE LANDS.

Several lucerne lands will be ready for replanting during the coming season.

When lucerne has been grown on the same lands for a number of years, it is a good system to plant one or two other crops before reintroducing lucerne. The potato, mangel and teff, all cleaning crops, are suitable for the purpose.

Lucerne lands that have set hard should be well cultivated, and if impoverished should be top dressed with either superphosphate on soils rich in lime, or otherwise basic slag. Either fertilizer applied at the rate of approximately 300 pounds per acre.

GRASS SEED continued next page.

GRASSES-Continued.

GRASS MIXTURES

A Mixture: For dry situations, Winter rains B Mixture: For wet situations, Winter rains	•••	7 15 lbs.	30 lbs.	100 lbs.
B Mixture: For wet situations, Winter rains		· ·		
C Mixture: For dry situations, Summer rains			39/	85/-
D Mixture: for wet situations, Summer rains	****	J		
Our Special Highveld Mixture: A mixture of grasse	es specially selec	ted		
to suit "highveld" conditions	12	22/6	40/-	100/-

Special Quotations for Large Quantities of any of the above.

LAWN GRASSES

	per bag.		ags and over, per bag.
Bradley Roots 1, 1 1	18/6	•• .	16/-
Kikuyu Roots go dayaa ahaa ka ahaa ahaa ahaa ahaa ahaa ah			
Florida Roots	18/6		16/-
Waverley Grass Roots A. W A	18/6 .		16/-
Agrostis Tenuis (New Zealand Brown Top) (2 ozs. per square yard) 3/- per lb.; 10	lbs. and ov	er, 2/9	per lb.
English Lawn Grass Seed (2 ozs. per square yard)	lbs. and ov	er, 1/9	per lb.
Kentucky Blue Grass (Poa Pratensis) (2 ożs. per square yard) 2/6 per lb.; 10	lbs. and ov	er, 2/4	per lb.

RENOVATION OF LAWNS

Lawns which have been badly laid down at first, or neglected afterwards, may be improved by sowing 20 to 30 lbs. of Lawn Seed per acre. Before sowing, the surface of the soil must be well stirred with a strong iron rake, and afterwards top-dressed with fine soil, if possible. If the land is poor, a top-dressing of Bone Meal is desirable. After top-dressing, roll the lawn, sow the seeds, rake them over with a fine rake, and afterwards roll well both ways.

OUR LAWN GRASS SEED IS 2/- per lb.

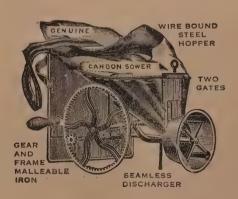
SEED SOWERS

Cahoon Seed Sowers, for sowing Cereals, Luce	rne, Rape and	similar s	seeds, e	each		• •	• •	* * *	. 22/6
Cyclone Seed Sowers, for sowing small seeds,	each				* *			,	15/-
Thompson's Wheelbarrow Grass Seeder, each	1000	<i>;</i> :	e ,e :					* *	100/-

(Save time and sow evenly.)







THE CYCLONE SEED SOWER

Saves valuable seed by even distribution. Uneven seeding is wasteful. The Cyclone will sow many acres per hour, and any amount per acre. Does the work quickly; saves labour. Its well-known double feed ensures a uniform flow of seed. Slope feed-board keeps hopper properly filled. Feed adjustment is automatic and starts or stops flow of seed instantly. Distributing wheel scatter's seed evenly and throws equal amount to equal distances on each side of operator. 15/- each.

ABUNDANT WINTER FEED

A WINTER FODDER OF GREAT PROMISE HEAVY YIELD SECURED.

WINTERSOME

This crop has given extraordinarily good results for Ensilage, Green Grazing and ploughing in. One single rootstock has borne up to 35 stems.

Wintersome is something new and wonderful, and one of the best feeds. It bears a heavy growth of leaves, it is sweet and juicy and yields up to 25 tons of feed per acre.

Principal growing season is between August and December. Sow in rows, which should be spaced from 2 ft. 6 ins. to 5 ft. apart. Wintersome will grow on any kind of soil where Mealies or Kaffir Corn will grow, and on poor soil will do better than either. Plant and cultivate in the same manner as Maize.

Sow as early in the Season as possible, at the rate of three to five pounds of seed per acre. For haymaking can be cut any time after reaching 3 ft. high. It makes good silage and fodder and is very palatable to stock. Or if cut down and stooked, it will retain its moisture for many months. Grows to a height of 10 ft., yield is much heavier than Maize and is relished by all kinds of stock, including pigs. Feeding value is higher in protein than Maize. If mixed with dry Mealie stalks the whole will be readily eaten.

200 lbs. of Maize Fertilizer per acre is recommended.

Prices: 6d. per lb. 45/- per 100 lbs. £4 0s. 0d. per 200-lb. bag.

Trial Lots, per Agricultural Post, to encourage its introduction, 10 lbs. for 6/-, Post Paid.

An Excellent Green Feed for Dairy Cows

CHOU MOELLIER

Chou Moellier provides an excellent FODDER for Cows in late autumn, and it may be fed right through the Winter. Under favourable conditions it will continue to grow until the following Spring, producing thickened stems and a large quantity of succulent food, the stem as well as the leaves being edible and greedily eaten by cattle. It is resistant to Club-root and is less susceptible to attacks of aphides and blight than other cruciferous crops.

Climatic Conditions. In its early stages of growth it prefers a warm moist climate. When maturity has been reached it is fairly drought-resistant.

Soils suitable. It succeeds best in black turf and alluvial soils. Provided the soil is well manured and dressed with stable manure, it does well on almost any soil.

Cultivation. Plant during January, February and March.

Rate of Seeding. 3 to 4 lbs. of seed per acre, in rows 3 feet apart, or 14,000 plants, if transplanted from a bed.

Method of Seeding. Seeding is most conveniently done with a garden seed planter, or in the fertiliser attachment of a Mealle planter.

Time and Method of Harvesting. If the crop is planted in the middle of January, it should be ready for picking about the end of May. A sickle may be used for cutting off the leaves.

Yield. 20 tons per acre in a normal season.

Prices: Imported Seed, 3/- per lb. Colonial Seed, 2/- per lb. 10 lbs. Colonial Seed, per Agricultural Post, 21/-, Post Paid.

RAPE SEED

- 1. Rape is excellent for fattening old ewes and producing fat lambs.
- 2. It is a crop which can be established easily.
- 3. If the crop is sown in drills it keeps the land free from weeds and in good condition. Cultivate as soon as the plants are a few inches high.
 - 4. Rape should not be thinned out.
 - 5. The roots of rape improve the mechanical texture of the soil. It is a good soil renovator.
- 6. When allowing sheep and other animals access to Rape, care should be taken that the animals are not over hungry at the time, to minimise the risk of hoven.
 - 7. As a green food it compares favourably with Lucerne.
 - 8. It is frost resistant and of special use for late Autumn and early Winter feeding, but should not be left over until late winter. Very quick growing. Sow 3 lbs. per acre in drills or 8 lbs. broadcast.

Prices: Dwarf Essex Rape, 6d. per lb. 48/6 100-lb. lots. Quantities less than 10 lbs., 3d. per lb. more.

Broad Leaf, 1 ... 6d. do. 48/6 1 do. 48/6 1 do. 48/6 1 do. 48/6 1 do.

Sow from January to March.

SUMMER RAINFALL AREA

The area of summer rainfall may be divided as follows:-

Sub-Tropical Belt.—A sub-tropical region extending from the sea to roughly 1,500 feet above sea level.

Lower Midlands.—Hills and plains situated above 1,500 feet, including districts like Pietermaritzburg, Eshowe, Howick, and low lying river valleys in Natal, Zululand and Swaziland.

Midlands.—From 3,000 feet to 4,500 feet above sea level. Frequently misty, and experiencing occasional severe frosts.

Highveld.—From 4,500 feet upwards, including a large part of the Transvaal, the Orange Free State and mountainous regions of Natal and Zululand. In every division, however, altitude is not so important as climate and temperature. These are the best guides.

25/-

4d.

Sorghum or Imfi

Millet, Proso

Sweet Sudan or Zoet Riet ...

BABALA GRASS

Question and Answer extracted from "The Farmers' Weekly."

"Please let my know the use of Babala Grass, and when is the best time to cut it; also how to feed same to dairy cows, and how can it be cured?

Answer: If for silage, cut when most succulent and stack or put into silo at once. If in a stack, you require a lot of it. As the stack sinks, build it up, and finally weight it with stones and/or earth. The more you weight it, the better the silage and the less the waste. Sow 20 lbs. per acre.

If for hay, cut it when the weather is fine, and keep it in cocks until dry enough to stack without heating. Your cattle can eat all the hay they like. In the form of ensilage, feed about 10 lbs. to 20 lbs. a day.

FORD'S RECLEANED HEAVY SEED.

200 lbs., 25/-. 100 lbs., 13/6. F.O.R. Johannesburg.

AMBER CANE

(Sorghum-Soetriet.)

- This is a first-class fodder plant.

- Sow 20 lbs. per acre, broadcast or drills.
 Yields 4 to 8 tons cured hay per morgen.
 On account of its high sugar content is relished by all classes of stock. Has thick sappy stems.
- If sown broadcast can be treated as hay, but dry well before putting away. If sown in drills, place stems in stooks and leave till well cured before stacking. Pre-eminently a silage crop, and confidently recommended.

SOW AMBERCANE AND HAVE AN ABUNDANCE OF WINTER FEED. Prices: Bag lots, 150 lbs., 25/-. 10 lbs., Agricultural Post Paid, 3/6.

SORGHUMS (Colonial)

		-, -		Weight	*		50 lbs.	
	NAME OF THE PARTY			of bag.	lb.		and over.	per bag.
AMBER CANE		7.	1000	150	6d.		4d	
Broom Corn				150	4d.		3d. 🦿	22/6
Kaffir Corn, Red			•,•,•	200			, - · · ·	30/-
Kaffir Corn, White		State The second		200	and the spines	e e Expe	and the second	30/-
Kaffir Corn, Dwarf F	Red Vinco			200		•	· ·	35/-
Sudan (Imported)			* 4"	150	9d.		8d	7d. lb.
SUDAN (Colonial)				150	8d.	1.44	7d	6d. lb.

150 Special Quotations for Large Quantities.

6d.

Quantity to Sow. When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

MILLEIS	AIND	LIMIA	IAWA	(-010	Illiai C	or own,	
		Weigh	t '			50 lbs.	
		of bag	Z	⇒ lb.	. ~ .	and over.	per bag.
Babala		200		3d.	• •	l≩d.	25/- lb.
Inyouti		000		. 2d.		I ½d.	22/6 lb.
Manna, White Boer				4d.		3d.	40/-
Manna, Red Boer				4d.		3d.	40/-
Millet, Grey Pearl				2d.		l id.	22/6
MILLET, JAPANESE BARNYARD		100		3d.		2₹d.	2½d. lb.
Millet, Japanese Barnyard (Imported	10			3 ld		3 i d.	3d. lb.
Millet, Pearl, Golden, Red, White	"	200		4d.		3d.	45/-
Milia Press		200		4d.		3d.	45/-

Special Quotations for Large Quantities. When to Order. Kinldy place your general order as early in the Season as possbile, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed 's worth more because you sow less and get a bigger yield.

Prices Quoted are subject to Sales and Market Fluctuations.

CLOVER

	lb.				lb.
Alyske (Trifolium Hybridum)	2/6	Cow Grass (Perennial) (Trifolium Pratense)			2/3
Berseem (Trifolium Alexandrinum)		Montgomery Late Red			
Bokhara Sweet (Melilotus Alba)	=1,-	Hubam (Melilotus)			
Broad Red Clover (Trifolium Pratense)		Subterranean (Trifolium Subterraneae)			
Chilian Red (Trifolium Pratense)	1.1.1	White Dutch (Trifolium Repens)			2/3
Crimson (Trifolium Incarnatum)	-1	Wild White English (from Old Pasture) (Trifo	lium	Repens)	10/6
Crimson (Triioitum meathacum)	-1 -	Wild White (New Zealand) (Trifolium Reper	ns)		3/6

BONE MEAL as a Fertilizer, 18/- per bag, 203 lbs.

GIANT AUSTRALIAN COW GRASS

POINTS ABOUT AUSTRALIAN COW GRASS.

Can be grazed, cut for Green Feed or Hay. Improves the Butter Fat content in Milk. Higher value as Pasture or Fodder than Lucerne. Gives up to three Cuttings or Four Grazings in a Season. Seed must be sown right on the surface. An Investment, not a Speculation.

Price: 2/3 per lb. Sow 10 lbs. per acre.

CEREALS, ETC.

				Prices	on A	pplica	tion.				
SEED WHEAT.										V	Weight per bag.
Early Gluyas										٦.	
Klein Koren										1	
Lalkasarwali										}	200 lbs. nett.
Red Egyptian										1	
Union 52										J	
SEED OATS.										7	
Algerian										7	
Boer		••	••	••	••	• •	••	••	••	1	
Dun Winter	• •	• •	• •	• •	• •	••	• •	••	••	Į.	150 lbs. nett.
Sidonian	••	• •	• •	• •	••	• •	••	••	••	>	150 lbs. fiett.
Summer	• •	• •	• •	• •	••	• •	• •	• •	••	1	
	• •	• •	• •	• •	• •	• •	• • • •	• •	• •	1	
	• •	• • •	• •	• •	• •	• •	• •	• •	••	J	
SEED BARLEY A	فستكالسانان	سنستشك	Y WE	IEAT.							
Cape Seed Barl											150 lbs. nett.
Emmer Wheat											150 lbs. nett.
Beardless Barle	y Whea	at									200 lbs. nett.
SEED RYE.										1 .	
Cape Seed Rye											200 lbs. nett.
Stooling Rye											
BUCKWHEAT.									•	1	
Re-cleaned											450 lbs =====
	• •	• •	••,	• •	••	• •	• •	• •	• •	• •	150 lbs. nett.
LINSEED.											
Re-cleaned		• •									200 lbs. nett.
SUNFLOWER.											
In several varie	ties										100 lbs. nett.
			/ A H - 41	h = = b =		Cala	-:-I C				
			(All ti	ne abo	ve are	. C010	niai G	rown)			

FORD'S VIRGINIA BUNCH SEED MONKEY NUTS

SHELLED READY FOR PLANTING.

SAMPLES AND QUOTATIONS on APPLICATION.

All goods are offered subject to being unsold on receipt of order.

We handle absolutely nothing that we do not believe to be the best obtainable. Our system enables us to quote the lowest prices at which selected seed can be sold.

VALUE OF DEEP PLOUGHING

If the soil permits, deep ploughing should be practised, especially in cases where soil has been ploughed at the same depth for a number of years.

The advantages of increasing the depth of ploughing are-

- 1. A further supply of plant food is made available;
- 2. The feeding range of the roots of plants is extended;
- 3. Moisture is conserved;
- 4. Crops in such soils can withstand drought better; and
- 5. The soil is well aerated.

In practising this method of tillage, however, care should be taken not to mix too much of the sub-soil with the upper soil, as the presence of the former in large amounts is detrimental to plant growth.

PACKET SEEDS—VEGETABLE AND FLOWER

4/6 per dozen. 6d. per packet. Post Free.

Wholesale: 30/- per gross (12 dozen), F.O.R. Johannesburg.

CHOICE COLLECTIONS
OF FLOWER AND
VEGETABLE SEEDS.
YOUR OWN SELECTION.

25 SIXPENNY PACKETS FOR 8/6

50 SIXPENNY PACKETS FOR 16/-

Nett Cash with Order, Post Free, to any part of the Union, P.E.A. and S.-W.A.

KYNOCH'S FERTILIZERS

Org.—Organic. Sul.—Sulphate. Nit.—Nitrate. Amm.—Ammonium Sulphate.

	m etteren et 1		horic C	Oxide.	Nit. Potasi	Form Nitrogen	Form Potash	Per F	Per	Per To	n
	Fertilizers.	W.S.	C.S.	Total	IVIL. FOLASI	present.	present.	100 lbs. 200			
ABCDE	SUPERS, H.G., 17.1% BASIC SLAG ROCK PHOSPHATE and SUPER MAIZE, No. 1 STANDARD MIXTURE (see Foot-	17.1 10 8	17.5 16.1 17 14.5	18 17.5 24 17.5	6	<u>c</u>	Sulphate	7/6 I 6/- I 8/6 I	1/- 4/- 1/- 6/-	£5 0 0 6 10 0 5 0 0 7 10 0	C
- FOHLAKLE:	note)	9 10 6 8.5 10 —	9.3 10.3 14.5 15.5 10.3	9.4 10.5 18 17 10.5	2 5 4 6 1.3 — 1 3 4 6 16 — 21.1 — 60 48.5	Org. & Amm. do. Bone do. Org. & Amm. Nitrate Ammonia	do. do. Muriate Sulphate Muriate Sulphate	10/6 2 8/- 1 9/6 1 10/6 2 16/- 3 13/- 2 17/- 3 17/- 3	8/- 0/- 5/- 8/- 0/- 4/- 60/- 8/-	8 0 0 9 0 0 7 0 0 8 0 0 9 0 0 11 0 0 12 10 0 12 10 0 8 0 0	F G H I J K L M N
NOPOR	BONE MEAL (S.A.) AGRICULTURAL LIME GARDEN GRASS, No. 1	10 9 13	12 10.2 12 13.3	10.6 15 13.8	6 6 5 5 3 3	Amm. & Nit. Ammonia	Sul. & Nit. Muriate Mur. & Sul.	12/- 10/6 2	5/6 22/- 20/- 8/-	2 10 0 10 0 0 9 0 0 8 0 0) P

PLEASE NOTE.—Special Prices for large quantities. Standard Mixture is suitable for Cane, Cotton, Vegetables, Flowers, Maize, Root Crops and Wheat.

Fertilizers are applied to the soil to increase its fertility and to put back the plant food taken from the soil by growing crops. Experiments only can decide what fertilizers should be applied, but the following are approximate quantities necessary:—

Fertilizers	for Grain and Maize	* *	 	100		200400	lbs.	per A	Acre.
,,									
**	" Potatoes and Roots		 P		1. 1	500700	99	39	.97
	Vegetables								

The smaller quantities could be applied on fertile soils, or on farms where extensive crops are grown, and the larger quantities on less fertile soils or in the case of intensive farming.

Small quantities of Fertilizers supplied as under.

						10 lbs.		25 lbs.		50 lbs.		100 lbs.
Agricultural Lime	. /					1/6		2/6	• •	3/-		· 4 /-
Basic Slag						2/- :	• *•	5 3/6	,	4/6		7/6
Bone Meal					7 - 1, 0, 0	2/6		3/6		. 5/6	* * * * * * * * * * * * * * * * * * * *	9/6
GARDEN	,					2/6	27.5	4/6	4	7/-	7	12/-
Muriate of Potash	• •					4/6		6/6		10/6		17/-
Nitrate of Soda	• •					3/6		5/6		9/-		16/-
Sulphate of Ammonia	* *	••		-		2/6		4/6		7/-	1.6	13/-
						4/6		6/6		10/6		17/-
Sulphate of Potash	• •					1/9		3/-		4/-	100	6/-
Superphosphates		• •	• •		- **						1	10/6
Potato	* *	* *		• •		2/6		3/6		9/- ' .		,0



BACTERIA FOR SEED INOCULATION.

Every farmer should use our Bacteria to treat all Legumes, Lucerne, Beans and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. 4/per tin, sufficient for 60 lbs. of Lucerne, Peas, Cowpeas, Vetches, Field Beans, Soya Beans and Legumes.

Sowing and Seeding Calendar

FOR FARM SEEDS.

The data given below must necessarily be regarded as approximate, especially in reference to times of planting, the periods specified merely indicating the latitude that can be taken subject to weather conditions or facilities for irrigation. Figures indicate rate of seeding in pounds per acre, except where otherwise stated (two and one-ninth acres equal one morgen); b stands for broadcast, d for drills.

Artichokes (Jerusalem).—Same as potatoes, September to December (400—600 d.)

Barley (Summer).—All Provinces, November to December (80—100 b.).

Barley (Winter).—All Provinces, February to March for Green Feed; April to May for Seed (30—40 dry land, 60—80 irrigated b or d).

Beans (Dwarf).—All Provinces, August to February, according to last and first appearances of frost (10—50, according to variety). drills two to three feet apart.

Beans (Runner).—All Provinces, October to November for Seed; to December if for ploughing in (20-30, d).

Buckwheat.—Cape Midlands, November to February; Transvaal, November to January; Natal, September to February; Western Province, September to January (40—50, b).

Chicory (Summer).—All Provinces, November to December (4-5, d).

Chicory (Winter).—All Provinces, February to April (3-4, d).

Cotton.—All Provinces, October to November (5-7, d).

Cow-Peas.—All Provinces, October to December for Seed; to January for ploughing in; Eastern Cape Province, August to September (18—36, b or d).

Grasses.—Kikuyu: All Provinces, during moist warm weather, cutting set 3 ft. x 3 ft. apart. Paspalums: All Provinces, November to February (15—20, b). Sudan: All Provinces, October to January (20, b). Teff: All Provinces, October to February (6—10, b). January to February will be found the best months for sowing most grasses.

Kaffir Corn.—All Provinces, October to middle of December (5-8, d).

Kale.—Winter Rainfall Area, April to May; Summer Rainfall Area, February (4-6, b).

Linseed.—All Provinces, November to December for Summer, April to May for Winter (20-30, b or d.).

Lucerne under irrigation.—March to May (15, d; 25, b).

Maize.—Late varieties (Natal White Horsetooth, Natal Yellow Horsetooth, Ladysmith White, Hickory King, Potchefstroom Pearl, German Yellow, Sahara), September to middle of December.

Medium varieties (American White Flint, Chester County, White Cango, Yellow Cango, Anveld, Silver King, Wisconsin, Early Yellow Flint, Pop Corn), September to end of December.

Early varieties (Natal 8 Row, Peruvian, Boesman, Cincinatti, Bread Mealies, Sweet Corn, Burlington Hybrids), November to middle of January. For Silage to end of January (8—20, d,) according to variety, heavier sowing for Silage).

Mangels.—All Provinces, October to December, April to May for Winter (5-8, d).

Manna and Millet.—All Provinces, October to December (12-20, b).

Melons.—All Provinces, October to December (2-4).

Oats (Summer).—Cape Midlands, November to January; other Provinces, August to November (50-70, b or d).

Oats (Winter).—Western Province, April to June; others parts, February to March (40-50, b or d).

Oats (under Irrigation).—Cape Midlands, March to July; other Provinces, April to May (50-70, b or d).

Onions (Main Crop).—Transvaal, August to February; Western Province, March to June; Natal, April to May (4-6, d).

Peanuts (Monkeynuts).—All Provinces, October to middle of December (15, shelled; 40, unshelled, d).

Peas (Main Crop).—Cape Midlands, May to July; other Provinces, February to April (60-100, d).

Potatoes (Early).—Transvaal and O.F.S., August to September; Cape Midlands, August to January; Western Province, July to August; Natal, June to August (6—10 bags, according to size, d).

Potatoes (Main Crop.)—Transvaal and O.F.S., December to January; Cape Midlands, September to November; Western Province, March; Natal, September to December (6—10 bags, according to size, d).

Pumpkins.—Cape Midlands, September to December; other Provinces, October to December (2-5, rows 10 feet apart).

Rape (Winter).—Transvaal, January to February; Cape Midlands, January to March; Natal, January to February; Western Province, August to September (2, d; 8, b).

Rye (Winter).—Cape Midlands, February to April; Western Province, May to June; Transvaal and other Provinces, February to March (50—60, b).

Sunflower.—Western Province, September to December; other Provinces, October to December (7-10, d).

Sweet Potatoes (Cuttings or Sprouts).—September to November (rows 3 feet apart, spaced 18 inches in rows).

Sweet Sorghums.—September to December (3-5, d; 15-30, b).

Soybeans.—Transvaal and Natal, November to December; O.F.S., October to November for Seed, November to December for Hay (8—25, d).

Spineless Cactus.—August to October (leaves 5-6 feet apart in rows, rows 10-15 feet apart).

Tobacco.—Western Province, June to July; other Provinces, July to October, in seed-beds (one-sixth ounce to 20 square yards seed-bed).

Transplanting: Western Province, September to October; other Provinces, October to November (one yard apart each way).

Turnips (including Swedes).—Transvaal, February to March; O.F.S., December to January; Natal, January to February (2—3, d). Watermelons (Kaffir).—Summer Rainfall Areas, October to November; Western Province, early October (in holes 8 feet by 8 feet

Watermelons (Kaffir).—Summer Rainfall Areas, October to November; Western Province, early October (in holes 8 feet by 8 feet apart, two or three seeds per hole).

Wheat.—Western Province, May; Cape Midlands, April to July; Transvaal, March to July; Eastern Free State, April to June (25—30, dry land; 50—75, irrigation, b or d).

TREE SEEDS

Generally speaking, we find it best to sow most tree seeds in March and April for transplanting early in the Spring. But where it is known that the seed will not hold its germinating power long, the seeds should be sown immediately on arrival. Sow in half paraffin tins, cut flat or in flat boxes, covering the seed with a depth of soil in proportion to the size of the seed. Then cover with light litter until the seed has germinated. The litter must be removed immediately the seed is up, so that you will need to watch carefully for this point. If left on after germination the seedlings will be weak and long. Seed may take any length of time from ten days (as in Gums) to six months to germinate.

Prices All Varieties not stated on Application.

	٠,						per oz.		per lb
Acacia Baileyana (Bailey's Wattle)	· .					•• . ••	9d.		6/-
Acacia Cyclopsis (Rooikrans)			J. Lan.				6d.		2/-
Acacia Dealbata (Silver Wattle)							6d.		1/3
Acacia Decurrens (Green Wattle)						·	6d.		2/-
Acacia Longifolia (Longifolia Wattle	e) - 111 .		• •				6d.	1	4/-
Acacia Melanoxylon (Black Wood)					• •		6d.		3/-
Acacia Mollissima (Black Wattle)							6d.		1/-
Acacia Pycnantha (Golden Wattle)							6d.		2/-
Acacia Saligna (Saligna Wattle)							6d.		2/-
Cedrus Deodara (Deodar Cedar)			* * *				1/-		′ 12/-
Cedrela Toona (Toon)	/	• • • • •	100				1/6	100	17/6
Cupressus Lusitanica (Portuguese C	Cypress)		>				1/-		8/-
Cupressus Macrocarpa (Cypress)						e e l'are	1/6		17/6
Cupressus Sempervirens (Pyramidal							1/-		12/-
Dodonea Viscosa (Dodonea)							1/6		17/6
Eucalyptus Globulus (Blue Gum)			A 4						, ,
Eucalyptus Maculata (Spotted Gum))								
Eucalyptus Melliodora (Yellow Box					de deservices				
Eucalyptus Paniculata (Grey Iron B	ark) .				4/45				
Eucalyptus Robusta (Swamp Mahog	any) .	• .					1/6		17/6
Eucalyptus Rostrata (Red Gum)							-,-		- , -
Eucalyptus Saligna (Weeping Gum)									
Eucalyptus Sideroxylon (The Red I	ronbark'								
Eucalyptus Viminalis (Willow Gum)									
Grevillea Robusta (Silky Oak)							2/-		25/-
Granadilla (Passifiora Edulis)		1 1 1					2/6		30/-
Paw Paw							2/-		25/-
Pinus Halepensis (Jerusalem Pine)			a 19 1.				6d.		1 4/-
Pinus Insignis (Insignis Pine)							1/6	**	17/6
			2.00	*** 9 8			1/6		17/6
			1			1 7 1	6d.		8/-
Pinus Pinea (Stone or umbrella Pin		· · · · · · · · · · · · · · · · · · ·	No tee				6d.		6/-
(and the time	-,	,			2		,		

All the Seeds of Acacias have a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, covering with boiling water, and allow to stand for 24 hours, then plant immediately.

BIRD SEED

ALL KINDS STOCKED.

GRAIN BAGS

Grain Bags, New 2½ A.

Grain Bags, No. 1 Second-hand, free of holes and patches.

Grain Bags, No. 2 Second-hand, patched but sound.

Sugar Pockets, clean. Wool Packs. Hessian Pockets.

Keen Prices Quoted on Application.

FLOWER AND VEGETABLE NOVELTIES See Pages 41-52.

DISINFECTANTS and INSECTICIDES

Plus Postage or Railage.

Arsenate of Lead.—1 lb., 2/6; 4 lbs.	'_ 7/-
Arsenate of Lead.—20-lb. tin	· 25/-
Bordeaux Mixture.—1 lb., 2/-; 4 lbs.	· · · · · 5/~
Katakilla.—To make 10 gallons	2/6
Lime and Sulphur.—Per pint	2/-
Lime and Sulphur.—Per 5-gallon drum	20/-
Harbas.—Per pint with the second of the seco	
Harbas.—Per gallon drum	; 12/6
Harbas.—Per 5-gallon drum	
Nitrate of Soda.—2½ lbs	
Nicotine Dust.—Per lb.	2/9
Powdered Sulphur.—Per lb The second sec	6d.
Tobacco Extract.—Per pint, 7 per cent.	
Tobacco Extract.—Per gallon, 7 per cent	35/-
Tobacco Extract.—Per 5 gallons 7 per cent.	125/-
Tobacco Extract.—Per ½-lb. tin, 40 per cent.	
Tobacco Extract.—Per 2-lb. tin, 40 per cent.	17/6

"PER CENT." SOLUTIONS.

1 per cent. equals		1 part to	100	10 per cent. equals		i , , . 1 .	part to 1	10
1½ per cent. equals	1	1 part to	80	20 per cent. equals	1. 40	1	part to	5
- '		1 part to	50	40 per cent. equals	• •	1	part to 2	21/2
		1 part to	40	50 per cent. equals		1. 1	part to	2
5 per cent. equals		1 part to	20	80 per cent. equals	100	1.	part to 1	1

Market Agency Department

FARMERS! Consign your produce to us and obtain Highest Market Prices.

CONSIGN AS FOLLOWS :--

A. FORD & Co.,
Morning Market, Newtown.

Prompt Attention Prompt Settlements
"A Square Deal"

Labels supplied FREE on Application

Commission Charged, 5 per cent.

Please Advise us of despatch

New and Second-hand Grain Bags at

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[This facilitates matters]

ew and Second-hand Grain Bags at Market Prices.

N.B. SEND US COPY OF CONSIGNMENT NOTE WITHOUT DELAY PLEASE.

A. FORD & Co.,
WIRES:-"AFFORD" P.O. BOX 5701. PHONE 33-3526.

29-31. GOCH STREET, NEWTOWN, JOHANNESBURG

is after after

CHINCHERINCHEE

FOR FRIENDS OVERSEA.

Pouble size Boxes, and the state of the size of the si	do.		12/6
extra Postage for Continent, America or Australia, Ordinary Size Boxes			
do. The grade for do. and the do. and the Double Size Boxes			5/-
Any address in the Union of South Africa, Post Free, Small Size			
do. Double Size			8/6
Rhodesia or South-West Africa, extra		 	1/-

All boxes are carefully packed with selected Flowers under close supervision. They are sent in the Cool Chambers of the Mail Boat, and are posted in Southampton.

CASH WITH ORDER ONLY. A much appreciated present. Costs next to nothing.

FLOWER SEEDS

WHEN TO ORDER.

					Order Annuals, for Summer Flowers.
SEPTEMBER to NOVEMBER	•,•	***	· ;	• • •	Order all Perennials.
DECEMBER and JANUARY		,• <u>,</u> •		*,**	Order Annuals for Autumn Flowers.
FEBRUARY and MARCH	·	4.			Order Annuals for Winter Flowers.
APRIL	*.*	4,47	$q_{ij}(\hat{\theta},\hat{\theta})=1$		Order Annuals for Spring Flowers.

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but is quite easy when once the few underlying principles have been grasped.

KEEP SEEDS MOIST.—It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

SHADING IS NECESSARY.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore necessary. In any case seeds germinate better in the shade.

LIGHT IS ESSENTIAL.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore, be excluded.

PROVIDED THE FOREGOING THREE ESSENTIALS ARE CAREFULLY ATTENDED TO SUCCESS IS ASSURED.

THE BEST FLOWERS FOR BEES

The following flowers are specially recommended for bees:

ALYSSUM.
ANCHUSA
BASIL.
CLARKIA.
COREOPSIS.
DAHLIA, SINGLE.

GILIA TRICOLOR. LEPTOSIPHON. LUPIN. MALOPE. MIGNONETTE. MARVEL OF PERU. MATHIOLA BICORNIS.
NASTURTIUM.
NEMOPHILA.
PHLOX DRUMMONDII.
SAGE.
SCABIOUS.

STOCK, TEN-WEEK. SUNFLOWER. SWEET ROCKET. THYME. WALLFLOWER.

BEDDING PLANTS. VEGETABLE AND FLOWER. WRITE FOR LIST.

PACKET SEEDS—VEGETABLE AND FLOWER

4/6 per dozen. 6d. per packet. Post Free.

Wholesale: 30/- per gross (12 dozen), F.O.R. Johannesburg.

Flower Seeds in Bulk

This list of Flower Seeds is compiled for the Florist, Market Gardener and people with large gardens, where the amount of seeds contained in a packet is too little for their requirements.

	1 0z.	oz.	4 oz	The second of th	1 oz.	oz.	4 oz.
ACROCLINIUM (Everlasting Flower)— Grandiflorum Mixed	1/-	2/6	7/6	BEGONIA— Semperflorens Mixed			
Grandinorum Mixed	1/-	2/0	1/0		10/		:
ADONIS—	12.	1 - 1	1 1 1	BELLIS PERENNIS-	(9)6	nic .	90/
Aestivalis Flos	1/-	2/6	7/6	Double Daisy	2/6	7/6	20/-
AGERATUM—	le i Signi	1		CALENDULA-			
Mexicanum Blue	1/-	3/-	8/-	Novelty Campfire Improved Florist's	1/6		12/6
ALYSSUM— To the second of the second		100	Y	Strain Double Mixed	9d.	4/6 2/-	7/-
White Sweet	9d.	2/-	7/-	Double Orange		2/-	7/-
		1		Orange King Improved Radio Golden Beam	9d.	2/-	7/-
AMARANTHUS (Love Lies Bleeding)— Caudatus	9d.	2/-	7/-	Radio Golden Beam	1/-	3/-	8/-
Caudatus,	Ju.	2/-	•/-	CALIFORNIAN POPPY (see Eschscholtzia).		e	1 .:
ANCHUSA— , the first the state of the state		100			. ,		
Italica Dropmore	1/6	4/6	12/6	CALLIOPSIS (Coreopsis) Drummondii	9d.	2/-	7/-
ANEMONE—	1 3 2 4 7			Diaminolate	200	-, ,	- /
Single Giant French de Caen Mixed	1/6	4/6-	12/6	CAMPANULA (see Canterbury Bells).			
ANTIRRHINUM (Snapdragon)—				CANARY VINE (Tropaeolum Canariense)—			
Tall Giant Mixed Maximum	1/-	3/-	8/-	Creeper Creeper	1/-	3/-	8/-
Dwarf Mixed or Tom Thumb	2/6	7/6	20/-				,
Semi-Dwarf Mixed Grandiflorum Nanum Tall Giant Bunch of Lilacs (Deep Lilac)	1/-	3/-	8/-	CANDYTUFT— White Empress	6d.	1/3	4/-
Canary Bird (Yellow)				Choice Mixed	6d.	1/3	4/=
Copper King (Copper Scarlet)	2/6	7/6	20/-		·		
,, Old Gold (Rich Gold) ,, Ruby (Ruby Carmine)			1 1 1 1	CANNA— Crozy's Hybrids	9d.	2/-	7/-
" Snowflake (Pure White)	1]	Same of the		1 to 1.		1.15
	,,11	.,		CANTERBURY BELLS (Campanula).	71.70	41	12/-
AQUILEGIA (Columbine) Long Spurred Hybrids Mixed	1 .	7/6	20/-	Double Mixed Single Mixed	1/3 9d.	4/- 2/-	7/-
Long Spurred Hybrids Mixed	2/0	.•/•	20/-	Calycanthema (Cup and Saucer)	2/-	6/-	16/-
ARCTOTIS GRANDIS—			761	CARNATIONS—A Particle of the second and the second			, .,
Blue Eyed Daisy	2/-	6/-	16/-	Double Mixed	3/-	9/-	25/-
ASTERS—			1.0	Giant Double Chabaud Mixed		12/-	32/6
Anemone Flowered Mixed	2/-	6/-	16/-	Malmaison Marguerite Double Mixed	2/6	7/6	20/-
American Beauty Mixed American Branching Giant Mixed		7/6 4/6	20/- 12/6	Enfant de Nice American Tree or Perpetual	7/6 7/6	22/6 22/6	60/-
Californian Giants Mixed	3/-	9/-	25/-	Giant of Nice	7/6	22/6	60/-
Chrysanthemum Mixed	2/6	7/6	20/-	Giant Chabaud in Separate Colours		15/-	40/
Giant Comet Mixed Giant Victoria Mixed	1/6	4/6 5/3	12/6	(See Specialities for colours.)	13000		
Heart of France (Fiery Scarlet)	3/-	9/-	25/-	CELOSIA (Cockscomb)—			
Ostrich Plume Mixed	3/=	9/-	25/-	Magnifica	2/3	7/6	20/-
Paeony Flowered Mixed Queen of the Market Mixed	1/6	4/6 5/3	12/6 15/-	Childsii (Chinese Woolflower)	2/3	7/6	20/-
Single Chinese Giant Mixed	1/-	3/-	8/-	CENTAUREA or CORNFLOWER—	7 1,5 2		100
Sunshine Mixed	2/6	7/6	20/=	Double Cynus Mixed	1/-	2/6	7/6
Novelty Super Giant Los Angeles	3/-	9/-	25/-	Single Blue Emperor William	1/-	2/6	7/6
Super Grant Los Zingeres	9/-	1 4/7		CHINESE LANTERN—			
Novelty Super Giant El Monte	3/=	9/=	25/-	Physalis Francheti	9d.	2/-	7/-
Perennial (Michaelmas Daisy)	3/-	9/-	25/-	CHINESE WOOLFLOWER (see Celosia).			
Separate Colours:		1	201-	difficulty would be with the control of the control	1.12		6
American Giant Branching:	1 375	1 1		CHRYSANTHEMUM—	0.7	- ·	
Shell Pink, Crimson, Deep Rose, White,			95/	Tricolor Double Mixed Maximum Shasta Daisy	9d. 2/-	2/- 6/-	7/-
Purple Double California Giants:	3/-	9/-	25/-	Thursday Dates	· · · · ·	-1-	
Light Blue, Peach Blossom, Dark		1.		CINERARIA-	70/	1: -	,
Purple, Deep Rose, White	3/6	12/6	30/-	Maritima	10/-		- 1
BALSAM— Note to the state of the state of the	1		1000	CLARKIA—	81,	,	1 1 1 10
Camellia-flowered Mixed	1/3	3/9	10/-	Elegans Double Mixed	1/-	3/-	8/=
PARRERTON DATES	, ,			CLIANTHUS (Glory Pea)—			
BARBERTON DAISY— Hybrids (see Daisy).	1	1 - 2	100	Dampieri	6/-	18/-	45/-
The state of the s	, , ,	1		0	· · · ·		



ESCHSCHOLTZIA-CHOICE MIXED.



ASTER—CALIFORNIAN GIANTS MIXED.



CARNATION—DOUBLE GIANT CHABAUD MIXED.



GAILLARDIA-PICTA LORENZIANA DOUBLE MIXED.

FLOWER SEEDS IN BULK—continued.

	1	1 ==	1.4	11		1	1
COBAEA SCANDENS—	$\frac{1}{4}$ oz.		4 oz.	FREESIA-	1/4 oz.	oz.	4 oz.
Blue	1/6	4/6	12/6	Mixed Hybrids	2/-	6/-	16/-
COCKSCOMB (see Celosia).				GAILLARDIA—			
COLEUS—	,			Picta Lorenziana Double Mixed		3/-	8/-
Choice Hybrids Mixed	10/-	[; - , .	-	Picta Single Mixed	9d.	2/-	7/-
COLUMBINE (Aquilegia)—				GERANIUM (Pelargonium)—	215	- 12	
Long-spurred Hybrids	2/6	7/6	20/-	Zonale Mixed	2/6	7/6	20/-
CONVOLVULUS—				GEUM—	015	5 16	201
Imperial Japanese Morning Glory Mixed	9d.	2/-	7/-	Mrs. Bradshaw Scarlet Double Grandiflora	2/6 2/6	7/6 7/6	20/- 20/-
COREOPSIS—				` · · · · · · · · · · · · · · · · · · ·	,	ĺ	,
Mixed Varieties	9d.	2/-	7/-	GILIA Tricolor Mixed	9d.	2/-	7/-
CORNFLOWER (see Centaurea).				Coronopifolia	5/-	15/-	
COSMOS—				GLADIOLUS-			
Novelty Sensation Mixed	3/-	9/-	25/-	Hybrids	2/6	7/6	20/-
Double Mixed Crested Early Flowering	2/3	7/6	20/-	GLOBE AMARANTHUS—			
Single Mixed Express Hybrids	1/-	3/-	8/-	Gomphrena Mixed	9d.	2/-	7/-
CYCLAMEN—				GODETIA-			
Persicum Mixed	10/-	, 	1	Tall Double Mixed	1/-	3/-	8/-
DAHLIA				GOLDEN FEATHER—	_,	0,	
Double Cactus Mixed Double Mixed	7/6 3/6	10/6	27/6	Pyrethrum Aureum	1/-	3/-	8/-
Single Mixed	1/-	3/	8/-	GOMPHRENA (Globe Amaranthus)—	0.1	9/	= 1
DAISY				Mixed	9d.	2/-	7/-
African Mixed	2/6	7/6	20/-	GRANADILLA—	9d.	2/-	7/-
17/6 per 1.000 seeds				Passion Vine	ya.	<i>2</i> / •	4/-
Blue Eyed (Arctotis Grandis) Double (Bellis Perennis)	2/-	6/ 7/6	16/- 20/-	GYPSOPHILA—	6d.	1/3	4/-
Michaelmas	3/-	9/	. 25/ -	Elegans White Elegans Rosea	6d.	1/3	4/-
Shasta Yellow Dimorphotheca—	2/- 3/6	6/- 10/6	16/- 27/6	Novelty Grandiflora Covent Garden White, English Grown	9d.	2/-	7/-
Novelty Tahoka	4/-	12/-	32/6				
DELPHINIUM—	· ·	, ,	1, -	HELICHRYSUM (Straw Flowers)— Monstrosum Double Mixed	1/-	3/-	8/-
Blue Bella Donna Blue Butterfly	3/6 2/6	12/6	30/-			•	,
Tall Mixed Hybrids	2/6 2/6	7/6 7/6	20/- 20/-	HELIOTROPE— Choice Mixed	1/6	4/6	12/6
DIANTHUS (Pinks)—			Í	t ₁	'		,
Chinensis Double Mixed	1/	3/**	8/-	HOLLYHOCK Double Triumph Mixed	5/-	15/-	40/-
Plumarius (Pheasant's Eye)	1/-	3/-	8/-	Chotovia Paint David	4/-	12/-	32/6
DIDISCUS COERULEUS—	4.1	101	00/4	Annual Single Mixed	1/-	3/-	8/-
Blue Lace Flower	4/-	12/-	32/6	HUNNEMANNIA	*	,	
Monstrosa Mixed	11.	9/	0/	Bush Eschscholtzia	1/6	4/6	12/6
	1/-	. 3/-	8/-	Sunlite	1/6	4/6	12/6
DIMORPHOTHECA— Aurantiaca Orange	3/6	10/6	27/6	ICE PLANT—	2/-	6/-	16/-
Aurantiaca Hybrida	3/6	10/6	27/6	Mesembryanthemum	2/-	3/3	10/-
ESCHSCHOLTZIA (Californian Poppy)—				KOCHIA— Summer Cypress	1/-	3/-	8/-
Choice Mixed	1/-	2/6	· 7/6		-1-	1	-1-
FLAX (see Linum).				KUDZU VINE— Pueraria Thunbergiana	1/-	3/-	8/-
FORGET-ME-NOT (Myosotis)—					,	1	'
Alpestris Blue	1/-	3/-	8/-	LACE FLOWER, BLUE— Didiscus Coeruleus	4/-	12/-	32/6
Alpestris Pink	1/-	3/= 3/=	8/-				
	1/"	3/*	8/ -	LARKSPUR— Tall Double Branching Mixed	1/-	3/-	8/-
FOXGLOVE (Digitalis)— Monstrosa Mixed	1/-	3/=	8/-	Single Mixed	9d.	2/6 3/-	7/6 8/-
	-/-	0/-		((Larkspur contd. next page.)	1/-	3/ -	8/-
				1			



LARKSPUR-GIANT IMPERIAL TALL MIXED.



LUPINS-MIXED VARIETIES.



PANSY—GIANT SPECIAL MIXED.



MARIGOLD-COLARETTE CROWN OF GOLD

FLOWER SEEDS IN BULK-continued.

LARKSPUR—(contd.) Giant Imperial:	1 oz.	oz.	4 oz.	MUSK PLANT—	1 oz.	oz.	4 oz.
Giant Imperial: Bluebell (Blue)				Mimulus	3/-	9/-	25/-
Carmine King (Deep Carmine) Los Angeles Improved(Salmon Pink)	1/3	3/9	10/-	MYOSOTIS (see Forget-me-not).			
Daintiness (Lavender Blue)		1 1		NASTURTIUM—			
Peachblossom (Light Pink)				Dwarf Mixed	6d.	1/3	1
LEPTOSIPHON— French Hybrids Mixed	71.1	2/	0.1	Madam Gunter	ou.	1/3	4/-
	1/-	3/	8/-	Golden Gleam Double Scarlet Gleam Double	9d.	1/6	4/6
LEPTOSYNE— Golden Yellow Marguerite	1/3	3/9	10/-	Gleam Hybrids Double Globe			
LINARIA—	1			Novelty Glant Double Dwarf (Globe) Mixed	9d.	1/6	4/6
Maroccana Hybrids Mixed	9d.	2/6	7/6	NEMESIA— 1 4 4/15 (17)			
LINUM (Flax)— (2009), Print to the first to the	52, .	1	,	Strumosa Suttoni Grandiflora Mixed	3/-	9/-	25/-
Red	9d. 9d.	2/3 2/3	7/-	NEMOPHILA— Mixed Varieties	9d.	1/6	AIG
LOBELIA—	744	3/0	•/•		ya.	1/6	4/6
Tall Mixed	2/6	7/6	20/-	NICOTIANA— Affinis	1/-	3/-	8/-
LOVE LIES BLEEDING-				NIGELLA (Miss Jekyll)—			
Amaranthus Caudatus	9d.	2/-	7/-	Love-in-a-Mist Mixed	9d.	1/6	4/6
LUPINS— Annual Tall Small Seeded	6d.	1/2		PAPAVER (see Poppy).			
Perennial Mixed	9d.	1/3 2/6	4/- 7/6	PANSY—			
Polyphillus Mixed Arboreus Snow-Queen Tree Lupin	9d. 1/-	2/6 3/-	7/6	Novelty Improved Swiss Giant or Roggli Hybrid	10/-	30/-	,
Albo-Coccineus Luteus Romulus Yellow	9d. 9d.	2/6 2/6	7/6 7/6	Novelty Mammoth Exhibition	7/6	25/-	
Polyphillus Perennial Blue	9d.	2/6	7/6	Masterpiece	5/-	15/-	40/-
Tricolor Rose Queen Venustus Dark Blue	9d. 9d.	2/6 2/6	7/6 7/6	Cassier's Giant Winter Flowering Mixed	3/6 3/6	12/6 12/6	30/- 30/-
Hirsutus Large Seeded Hartwegi Large Blue	6d.	1/3	4/-	Trimardeau Giant Mixed English Faced Mixed	3/-2/6	9/- 7/6	25/ - 20/ -
,, Large Rose	1/-	3/-	8/-	French Faced Mixed	2/6	7/6	20/-
Cruikshanki	9d.	2/6	7/6	Pansy in Separate Colours (See Specialities.)	3/6	12/6	30/-
Novelty Downer's Hybrids	1/3	3/9	10/-	PELARGONIUM ZONALE			
MARIGOLD—				Geranium Mixed	2/6	7/6	20/-
Novelty Gigantea Sunset Giants	3/-	9/-	25/-	PENTSTEMON— Gentianoides Mixed	3/6	12/6	30/-
Colarette "Crown of Gold" Double African Tall	2/3 9d.	7/6 2/6	20/- 7/6	PETUNIA—	3/0	12/0	30/-
Double French Tall	9d.	2/6	7/6	Large Flowering Mixed	3/6 -	12/6	30/-
Legion of Honour Dwarf Single	9d.	2/6	7/6	Novelty Rosy Morn	5/-	15/-	40/-
MALOPE— Grandiflora	9d.	2/-	7/-	PHLOX—			
MATTHIOLA—	2 1	. -1		Drummondii Grandiflora Mixed	1/6	4/6	12/6
Bicornis	9d.	2/-	7/-	Star Mixed Perennial Mixed	2/-	6/-	16/- 16/-
MESEMBRYANTHEMUM—				PHYSALIS FRANCHETI—			
Ice Plant	2/-	6/-	16/-	Chinese Lantern	9d.	2/-	7/-
MIGNONETTE—Giant Pyramidal	9d.	2/6	7/6	POPPY (Papaver)—			904
Goliath	1/-	3/-	8/-	Iceland (Nudicaule) Double Mixed)	3/-	10/-	30/-
Machet Giant Grandiflora	9d. 9d.	2/6 2/6	7/6 7/6	Tulip (1/-	3/-	8/-
MICHAELMAS DAISY—				Rheoas		-	
Mixed Perennial Aster	3/-	9/-	25/-	PINKS (see Dianthus).			
MINA LOBATA—				PORTULACA			
Scarlet and Yellow	2/-	6/- ;	16/-	Single Mixed	1/3 2/3	3/9 7/6	10/- 20/-
Japanese Mixed	9d.	2/-	7/-	PRIMROSE (see Primula).	2/3	.,0	20/-
		-1		Tatantoon (see Irimuia).			

FLOWER SEEDS IN BULK-continued.

PRIMULA (Primrose)	1 oz.	oz.	4 oz.	STRAW FLOWERS—	d oz.	oz.	4 oz
Japonica Mixed	5/	—		Everlasting Mixed	1/-	2/6	7/6
Primrose, English Yellow	7/6			SUMMER CYPRESS—	la de la constante de la const	4	
PUERARIA THUNBERGIANA—		. 01		Kochia	1/-	3 // =	8/-
Kudzu Vine	1/-,	3/-	8/-	SUNFLOWER—			
PYRETHRUM—				Double	9d.	2/6	7/6
Aureum Golden Feather	1/-	3/-	8/- 5	Miniature	9d.	2/6	7/6
RANUNCULUS—		W. J.		SWEET PEAS-	The second secon		
Asiaticus Mixed	2/6	7/6	20/-	Winter Flowering Mixed Summer Flowering Mixed	Ì		
RUDBECKIA				Summer Flowering Mixed	9d.	2/-	7/-
	200		200	Summer Flowering Giant Ruffled Winter Flowering in Separate Colours	1/-	2/6	7/6
Novelty Kelvedon Star	2/6	7/6	20/-	Summer Flowering in Separate Colours	1/-	2/6	7/6
ROSA POLYANTHA				For Colours see Specialities.	1 1	* **	
Grandiflora Choice Mixed	2/6	7/6	20/-	SWEET SULTAN— Mixed Colours	9d.	2/6	7/6
· ·	-10	•/•	i i				
SALPIGLOSSIS—	2/-		16/-	SWEET WILLIAM— Double Mixed	9d.	2/6	7/6
Grandiflora Mixed	4/-	6/-	10/-	Single Mixed	9d.	2/6	7/6
SALVIA- Professional Control of the			1			1	
Patens Blue Farinacea Sky Blue	5/- 3/6	15/-	40/- 32/6	TAHOKA DAISY— New Novelty	4/-	12/	32/6
Splendens Red	3/-	12/6	25/-	ill item items items in the second in the se	7/-	3.20	32/0
Mixed	3/6	12/6	32/6	TRITOMA (Red Hot Poker)—			
SCABIOUS.		7	· gr	Hybrids Mixed	2/6	7/6	20/-
Tall Double Mixed		3/-	8/-	TROPAEOLUM CANARIENSE—			
	'			Canary Creeper	1/-	3/-	8/-
SHASTA DAISY (see Daisy).				VERBENA			
SCHIZANTHUS—		1.1.		Novelty Floradale Beauty	5/-	15/-	40/-
Hybrids Mixed	2/-	6/-	16/-		1	1 '	1 '
		24		Mammoth Mixed	3/-	9/-:	25/-
SNAPDRAGON (see Antirrhinum).			1 1 1	VIOLA—			
COLUMN TO THE TAX A STATE OF THE STATE OF TH	to the			Cornuta Mixed	3/-	9/-	25/-
STATICE (Everlasting)— Novelty Caspia Dwarf Latifolia		1		VIOLET—		}	
	5/-	15/-	40/-	Odorata Sweet Scented, Blue	6/-	18/-	_
Sinuata Mixed	63	4,	216	VISCARIA—			
Sinuata Blue, Pink, White Sinuata Bonduelli Yellow	6d.	1/-	3/6	Mixed Varieties	1/-	2/6	7/6
Suworowi Rosy Crimson Latifolia Blue	2/-	6/-	16/-				1
Latifolia Blue	2/-	6/-	16/-	WALLFLOWER—	916	716	20/-
STOCKS—				Double Early Wonder Mixed Single Mixed	1/-	3/4	8/-
Beauty of Nice Double Mixed	3/-	10/-	30/-		,		
Ten Weeks Double Mixed	2/6	7/6	20/-	WISTARIA— Sinensis Blue	2/-	¥/_	16/-
Ten Weeks Single Mixed Brompton Mixed	2/6 5/-	7/6 . 15/-	20/-	Sinensis Blue		6/-	10/-
Virginia Mixed	1/-	3/-	8/-	ZINNIA			
Giant Nice or Beauty, in Seprate Colours	3/6	12/6	32/6	Curled and Crested Giants of California Double	1/-	3/-	8/-
See Specialities for colours and varieties.		;		Giant Dahlia Flowered	1/9	5/-	15/-
				Giant Double Mixed	1/6	4/6	12/6
STOCKESIA—	9/6	39/6	29/6	Lilliput or Pompon Double Mixed Robusta Mixed	1/6	3/-	8/- 12/6
Cyanea	3/6	12/6	32/6	Robusta Mixed	1/0	4/0	12/0

All the above are imported and cannot be sent by AGRICULTURAL POST.

Parcel Post Rates are as follows:-

Union, South-West Africa and Portuguese East Africa:

Up to 4 oz., 2d.; 8 ozs., 4d.; 1 lb., 6d. Every additional lb., or part thereof, 6d.

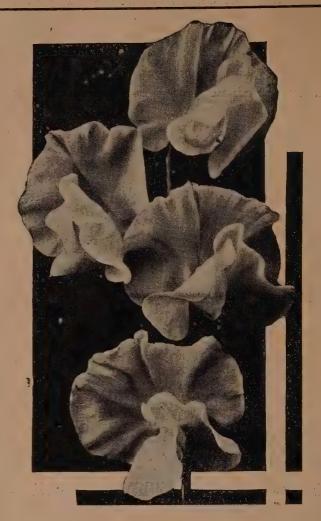
Rhodesia (South): 1/1 per lb., or part thereof.

Rhodesia (North): 1/3 per lb., or part thereof.

Bechuanaland: 1/- per lb., or part thereof.



POPPY—ICELAND (NUDICAULE)



SWEET PEA.





ZINNIA-ROBUSTA.

NOVELTIES.

The following flowers are the latest introductions from overseas, and we believe that they will prove to be the most popular new flowers:—

ASTERS.

Super Giant Los Angeles.

A wonderful aster, with an unusual curling and interlacing of the petals. The colour is a pure shell-pink. Stems are long and strong, and no disbudding is necessary, due to the non-lateral habit of the plants, which grow $2\frac{1}{2}$ to 3 feet tall. Very early. Per pkt., 1/-.



Calendula-Campfire Improved Florist's Strain.

COSMEA—Sensation.

Novelty

The flowers are of immense size, 4 to 5 inches in diameter, with broad, heavily fluted petals carried on very long strong stems. Extremely early flowering. While the flowers are unusually large at all times, plants may be disbudded for even larger flowers for the cut flower trade. Plants make a rather heavy growth of foliage and reach a height of 4 feet. Mixed colours. Per pkt., 1/-.

Super Giant El Monte.

Deep glowing crimson blooms composed of daintily interlaced plume-like petals. The huge flowers are borne on unusually heavy, non-lateral, base-branching stems, and produced quite early. Probably the largest of all Asters. Per pkt., 1/-.

CALENDULA.

Novelty

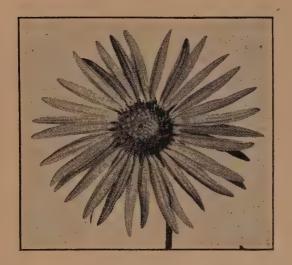
Campfire Improved Florist's Strain.

Flowers are intensely double, have very long stems and are of a very deep orange colour. Calendulas are now, perhaps, the most popular of all annual cut flowers, and Campfire Improved will, we feel sure, be welcomed for that purpose. We can thoroughly recommend this variety for the florist and for the annual border. Per pkt, 1/-.



Cosmea-Sensation.

NOVELTIES—(contd.)



TAHOKA DAISY.

Novelty

Flowers are somewhat like a hardy Aster, 2 inches or more across, composed of a single row of narrow, pointed, lilac-blue petals surrounding a deep golden yellow disc-like centre. Bushy, fairly compact plants, with attractive, deeply lacinated or fern-like foliage. Bloom early and profusely. Desirable for cutting, growing 20 inches high. Per pkt., 1/-.

Tahoka Daisy.

GYPSOPHILA.

Novelty

Elegans Grandiflora.

A new white Covent Garden Strain. Specially selected and invaluable for market work. Finest snow white flowers, solid and exceptionally well formed. Per pkt., 1/-.



Gypsophila-Elegans Grandiflora.

Novelty

HOLLYHOCK.

Double Triumph.

A rather dwarf-growing new variety of distinct branching habit. The large double flowers have fringed petals and come in many fine colours—many being bicolours. Bloom early. 4 feet. Per pkt., 1/-.

LUPINS.

Novelties

TREE LUPIN.

Downer's Hybrids. Mixed Colours.

This mixture is composed of Downer's famous named varieties, containing a fine range of colours, many new to Lupins. Produces bold spikes and flowers the first year from seed. Per pkt., 1/-.

Arboreus Snow-Queen.

Grows to a height of 6 feet. A perennial that should flower the first year from seed, although it does not obtain full size till the second year. Pure white. Per pkt., 1/-.

MARIGOLD.

Novelty

Gigantea Sunset Giants.

Immense flowers from 5 to $7\frac{1}{2}$ inches across. Sweet scented. Loosely formed, very full centred, with broad heavy petals gracefully overlapping to make a flower of great depth, Colours: deep orange, golden orange, deep golden, light yellow, lemon and primrose. Grows 4 feet high. Per pkt. 1/-.



Marigold-Gigantea Sunset Giants.



Nasturtium-Giant Double Globe Type.

NOVELTIES—(contd.)

NASTURTIUM.

Novelty

Giant Double. Dwarf or Globe Type.

The plants are of compact, bush or globular form, about 1 foot high. Very long stems, fine for cutting. The dwarf rounded plants are most attractive for beds, borders, rock gradens and pot culture. Per pkt., 1/-.

SUPER PANSY.

Novelty

Improved Swiss Giant or Roggli Hybrid.

Flowers are of a gigantic size, vivid, unusual and most outstanding colours. Plants are of exceptionally strong and robust growth. The flowers are perfectly round, with overlapping petals of heavy substance. Per pkt., 2/6.

PANSY, Mammoth Exhibition.

Novelty

Very large blooms, many beautiful colours. This variety is eminently suitable for market gardeners. Per pkt., 2/6. For illustration see page 24.



Super Pansy-Improved Swiss Giant.

PETUNIA.

Novelty

Rosy Morn.

Dwarf compact variety. Ideal for edgings to taller plants, beds, borders and pot culture. Clear rose-pink, with white throat. Per pkt., 1/-.

Novelty

RUDBECKIA.

Kelvedon Star.

Attractive double and semi-double golden yellow flowers, with a broad band of mahogany-red around the dark brown central disc. Magnificent in the garden and fine for cut flowers. Two feet high. Per pkt., 1/-.



Rudbeckia—Kelvedon Star.

NOVELTIES—(contd.)

STATICE.

Novelties

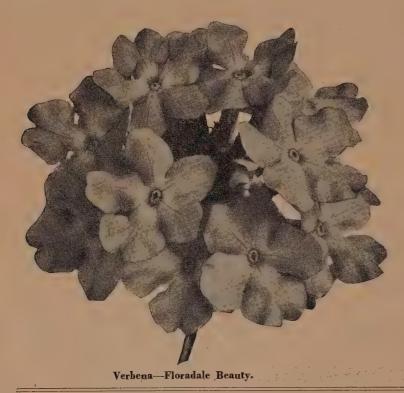
STATICE.

Caspia.

This new perennial variety is the prettiest of all Statice. Profusion of small flowers on long spikes. Delicate lilac colour. Per pkt., 1/-.

Latifolia.

Another perennial variety, with immense heads of tiny cloud-like masses of clear mauve flowers. Per pkt., 1/-.



VERBENA.

Novelty

Floradale Beauty.

A new giant hybrid Verbena, with individual florets averaging $1\frac{1}{4}$ inches across, and making up into heads, measuring 4 to 5 inches across. Plants are very free flowering, grow $2\frac{1}{2}$ feet in diameter. Colours varying from bright rosepink to deep rose-red of exceptional brightness. Per pkt., 1/-.

GREENHOUSE SEEDS or POT PLANTS.

The seeds of the following flowers being very delicate every care must be exercised in their raising. It is therefore suggested that they are grown under cover.

BEGONIA.

Semperflorens Mixed.

Fibrous-rooted pot plant of bushy compact growth. Very free flowering and ornamental. Per pkt., 1/-.

CINERARIA.

Marit'ma.

Silvery foliage. A very beautiful flower, covering the plant with a mass of blooms. Attractive pot plant. Per pkt., 1/-.

CYCLAMEN.

Persicum Choice Mixed.

Large colourful fragrant blooms, on strong erect stems. It takes a very long time to produce plants from seeds. Per pkt., 1/-.

COLEUS.

Choice Hybrids Mixed.

Brilliantly coloured foliage plants, for beds, borders and pots. When planted must have sun to develop the colours to perfection. Per pkt., 1/-.

SPECIALITIES.

The Flower Seeds listed on the following pages being special varieties or very expensive seed are priced higher than the ordinary varieties of flower seeds listed later in this catalogue. These specialities consist mainly of separate colours of popular flower seeds, the mixed colours of which will be found in the General Flower Seed List.

ANTIRRHINUM. Maximum. or TALL GIANT SNAPDRAGONS. (Rust Resistant.)

This type of Antirrhinum surpasses all others for stateliness and magnificence of flower spikes; grows to 2 to 3 feet tall out-of-doors, the upper 10 to 12 inches of which are studded with perfect blooms of huge size and exquisite form. Highly prized for planting in solid beds or borders. Invaluable for cut flowers.

Variety.	Colour.		Price per packet.
Bunch of Lilacs	 . Deep lilac)
Canary Bird			1
Copper King	 . Copper Scarlet		1/-
Old Gold			
Ruby			
Snowflake	. Pure white	· id	

For Mixed Colours see General Flower Seed List.

ASTERS.

Heart of France.

Indescribably beautiful. Deep ruby-red blooms—large, well-rounded and fully double—borne on extra long stems. The most suitable Aster for the market grower. Height 18 inches. Per pkt., 1/-.

American Giant Branching.

The blooms are very large and fully double, with the petals somewhat in-curved, and massed so closely as to form a very attractive globular flower. The plants grow 2 to 3 feet tall and branch freely, producing stems frequently 2 feet long, which makes this variety especially fine for cutting.



Aster-Heart of France.

American Giant Branching.

Colour. The second and any of the Price per packet.		Price per packet.
Shell pink	White	1/-
Deep rose	Purple	}

For Mixed Colours see General Flower Seed List,

Double California Giants.

California Giants combine the fluffy or feathered type of flower with long, straight stems. The flowers are large and double, with long attractively curled petals. Vigorous free branching plants, growing 2 to 3 feet tall.

Colour.	Price per packet.	Colour.	Price per packet.
Peach blossom Dark purple	1/+	Deep rose	} ::

For Mixed Colours see General Flower Seed List.

SPECIALITIES—(contd.)

CARNATIONS.

Giant Double Chabaud.

Large double clove-scented blooms, 2 inches and more across; may be had in 5 or 6 months from sowing seed. Flowers are borne on wiry stems, 15 to 18 inches long.

Variety. Colour.	Price per packet.
Aurora	
Legion of Honour Terra-cotta carmine	
Madam Chahaud Yellow grounded varieties	La service Total
Nero Deep crimson	
The Pearl Lilac-pink	
Violet Queen Pure violet	1/-
Ruby Queen Ruby-purple	
White Queen Snow white	
Yellow Queen Pure deep yellow	
Enfant de Nice Perpetual Giant Double Type	
Tree or Perpetual Mixed American varieties	
Giant of Nice Mixed, large blooms	

For Mixed Colours see General Flower Seed List.

DAHLIA.,

Cactus-Flowered, Mixed.

A select strain of fine double and semi-double cactus-flowered blooms in a wide range of many bright colours.

Per pkt., 1/-.

LARKSPUR.

Giant Imperial.

One of the most beautiful and desirable annuals for the garden and cutting. Easily raised, quick growers and very free blooming; produce a wealth of large double blooms on long attractive spikes. Even the deep green, finely divided foliage is beautiful.

Variety.	Colour.		Price per packet.
Bluebell	Medium blue		Transfer the second
Carmine King	Deep carmine	· · · · · · · · · · · · · · · · · · ·	
Los Angeles Improved	Salmon-pink		1 /-
Daintiness	Lavender blue		
Peach Blossom	Light pink		

For Mixed Colours see General Flower Seed List.

LUPINS.

Magnificent plants, with elegant spikes of pea-flower-like blooms. Succeed in deeply prepared, well drained, sandy soil. Free blooming. Lovely for cutting.

Variety.	Colour.	Price per packet.
Albo-Coccineus		
Tricolor Rose Queen	Semi-Dwarf, rosy pink	
Hartwegi	Blue	
Hartwegi	White	> 9d.
Hartwegi	Rose	
Luteus Romulus	Yellow	1 36 5 39 5 15
Polyphillus Perennial	Blue	

SPECIALITIES—(contd.)

PANSY.

Pansies always have been a great speciality of ours, and we offer below a very complete list of the most popular

•

For New Novelties in Pansies see Novelty List. For Mixed Colours see General Flower Seed List.

PRIMULA (Primrose).

Japonica.

Bears several whorls of flowers on stems 6 to 9 inches tall. Colours include white, rose, pink, mauve and lavender.

1/- per pkt.

STOCKS.

Giant Nice or Beauty.

Plants of pyramidal branching form, the long spikes filled with flowers which are delightfully sweet-scented. Very high percentage of double blooms in all our strains.

Variety.	¥in iit tiri v		Colour. Price per packet.
Almond Blossom		. 16 •	White shaded carmine
Antique Copper		• •	Rich red, overlaid with copper
Beauty of Nice			A delicate shade of flesh-pink
			Old rose colour
Crimson King			Brilliant crimson
Monte Carlo			Canary yellow [1/-
Summer Night (Nuit	d'ete)		Dark blue
			Rosy lilac
Rose Queen			Brilliant rose
Snowdrift			Very early, pure white
Souvenir de Monaco			Crimson
Golden City Mixture			A mixture of all the above

For Mixed Colours and other varieties see General Flower Seed List.

Variety.

SPECIALITIES—(contd.)

GIANT EARLY OR WINTER FLOWERING.

WHITE AND CREAT	M:	SALMON-CERISE :					
White Harmony	Pure white, black seeded.		Geranium pink, suffused rich				
Snowstorm Improved	Pure waxy white.		cherry pink.				
Canary Bird	Cream or primrose, white seeded	SALMON:	1				
CREAM-PINK:		Burpee's Salmon	Rich salmon, overlaid with a				
Peachblow	Clear rose-pink on cream.		coppery sheen.				
Sunburst Improved	Rich cream, suffused bright sal- mon-pink.	Mrs. Kerr	Pure salmon.				
SALMON-PINK:	mon-pink.	ORANGE PINK:					
	Glowing shade of rose-pink, sal-		Rich salmon-pink, suffused light orange.				
SALMON-ROSE:	mon sheen.	ORANGE:	and the second second second				
	Light salmon-rose, shading be-	Burpee's Orange	Brilliant shade of salmon-orange				
	gonia-pink.	SCARLET-CERISE:					
ROSE PINK:		Sunray	Scarlet-cerise, with salmon sheen				
Burpee's Giant Pink	Pink, blending pure soft rose.	Glitters	Scarlet-cerise, with salmon sheen Scarlet-cerise, wings deep orange				
Giant Rose	Clear deep rose-pink.	Vulcan	Scarlet-cerise, shaded brilliant				
Pink Profusion	Sparkling rich pink, rosy sheen,		orange.				
F/ 1 14 W	white ground.	CRIMSON:	8				
	A fine deep rose-pink.	Early King	Bright crimson.				
ROSE:							
Chevalier	Pure rose, faint touch of lemon.	MID-BLUE:					
LIGHT BLUE:		10	Rich violet-blue.				
Eleanor Blue	Large flowered, lavender-blue.	Felice Gunther	Clear true Cambridge-blue.				
LAVENDER:		BICOLOUR:					
Harmony	Clear lavender.		Bright pink, white wings, cream				
Lavender King	Rich deep lavender.						
Princess	Soft lavender, suffused mauve.	Yarrawa	Rose-pink on cream, pink wings.				
ALL ABOVE 9d. PER PACKET. 2/6 per oz.							

SWEET PEAS-SUMMER FLOWERING. **Novelties**

Colour.

Ruffled Orchid Lavender rose
Fire Fiery cerise-red
Urange Flame Deepest orange
Miss California Salmon pink 9d. 2/6
Novelty Mixture
recent introductions and
novelties. A well-blanced to the first the second of the s
combination of colours
WAVED SPENCER OR SUMMER FLOWERING.
Variety. Colour Price per packet
Barbara Orange-salmon
Fordhook Orange Salmon, suffused orange
Crimson King Rich deep crimson
Giant White Pure white
Hawlmark Lavender Purest Lavender 9d. 26
Hawlmark Pink Richest and brightest pink
King mauve Rich rosy mauve
Mammoth Orange-scarlet
Welcome Vivid deep scarlet-vermillion

Price per packet.

For Mixed Varieties see General Flower Seed List. Price 2/- oz.

Improve the size of your Sweet Pea Blooms by using our Sweet Pea Inoculator, 1/6 per pkt., post paid.

1/6 per Packet Post Paid,

Novelties for the Vegetable Garden.

Gardeners are always prepared to try a new variety of flower seed, but year in and year out the old varieties of vegetable seeds are grown. In introducing the following new vegetables, A. FORD & COMPANY are endeavouring to raise the standard of the vegetable garden in this country to that of growers overseas, and thus help our customers to be the most progressive growers in South Africa.

BEANS.

Superlative. (Dwarf.)

New

A very fine bean, a great cropper. Early. Splendid long pods. Per pkt., 1/-.

Black Wonder. (Dwarf.)

New

Very early and bearing in great profusion. Very long. Handsome and tender pods. Per pkt., 1/-.

Yard Long. (Climbing.)

Novelty

Long, slender, round pcds, 2 feet or more in length Tender when young. A real speciality. Per pkt., 1/-.



Bean—Supermarve. Claudia Egyptian.

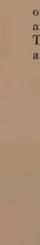
NEW

This new beet is rapidly becoming the best sold and most popular of all salad beets, now improved to the highest degree. The roots are globe-shaped and remarkably regular, 4 to 5 inches in diameter. The skin is very fine and smooth, the flesh deep blood red without any white or pink zones. This beet suits every purpose. Per pkt.,9d.

BEET.



Beet-Claudia Egyptian.





CABBAGE.

Mammoth Improved.

One of the very earliest Cabbages The strain has fairly large, round, firm heads, which close very well, the growth is medium, the plants are low and uniform, with little foliage, for which reason the strain can be planted comparatively close. Per pkt., 1/-.



CABBAGE MAMMOTH IMPROVED

Novelties for the Vegetable Garden—(contd.)



CARROTS.

Goldinhart.

A special strain of Chantenay Carrot, attractive in appearance and always sells readily. Extra heavy yielder. Keeps in excellent condition longer than other varieties. Smooth, uniform red-cored roots, fine-grained, tender and sweet. Per pkt., 9d.

Touchon.

A remarkable new Carrot, with roots 6 inches long and 1½ inches thick. Sweet, tender, free from any hard fibre; finegrained and smooth. Bright orange colour. Per pkt, 9d.

CAULIFLOWER.

Super Snowball.

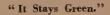
An outstanding cauliflower. Early, with the heads all forming at one time, showing a uniformity of size, shape and type that is truly astonishing. Beautiful round, pure white heads, with smooth curds. Per pkt, 1/-.

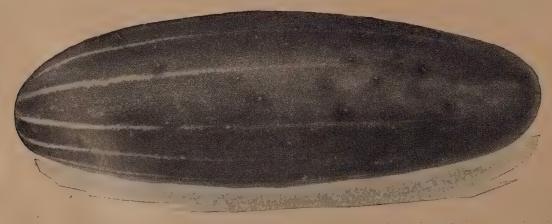


CUCUMBER.

Black Diamond. "It Stays Green."

The beautiful thick fruits are 8 inches long and have a very deep green skin. The flesh is pure white, refreshing and tasty. It is of the finest quality and grows well nearly anywhere. Per pkt., 1/-.





Cucumber-Black Diamond.

Novelties for the Vegetable Garden—(contd.)

New

LETTUCE.

Wayahead.

A favourite with both home and market gardeners, as it combines good appearance with excellent quality. Plants medium size, with bright green foliage. The buttery heart is a beautiful creamy white. Per pkt., 1/-.



Lettuce-Wayahead.



Sweet Melon-New Giant.

SWEET MELONS.

New Giant.

Round flat shape, well ribbed and heavily covered with a fine grey netting. The bright orange flesh is exceptionally thick and firm, delightfully sweet and has a wonderful aroma. Per pkt., 1/-.

New

Pride of Wisconsin (Wilt Resistant).

A new Melon with handsome appearance and heavy netting. Almost round; medium size; pearly grey, with thick orange flesh and small seed cavity. Per pkt., 1/-.

New

WATERMELONS.



Pride of Muscatine (Wilt Resistant).

Recommended to commercial growers in areas where wilt is prevalent. The rind is thick and makes this Melon a good shipper. 22 inches long and 12 inches thick. Dark green skin and beautiful deep red flesh, which is sweet, crisp and tender. Per pkt., 1/-.

Sunnybrook (Heat Resister).

Produces oblong pale green fruits, weighing from 30 to 65 lbs. each. It is a most delicious richly flavoured eating Melon, free from strings and stands well the excessive heat of late summer. A fine shipping variety. Per pkt., 1/-.



MUSHROOM SPAWN.

The illustration shows the mushrooms breaking through the soil. Our special leaflet, "Directions for Mushroom Culture," will be sent free if you ask for it. Per block, 9d.

ONION. SACOT

Yellow Bermuda.

This onion is very similar to the increasingly popular "Cape Early Flat" type, if anything, a little earlier. Thus it is one of the most suitable onions for districts with a short growing season. Plant yellow Bermuda and be the first on the market. Per pkt., 9d.

Novelties for the Vegetable Garden—(contd.)

SPINACH.

Bloomsdale Long Standing.

A quick growing hardy Spinach, much grown for market. The glossy green leaves are intensely crinkled and blistered, in addition to being of very heavy texture. Stands a long time before seeding. A foremost variety in every regard. Per pkt., 9d.



Spinach-Bloomsdale Long Standing.

STRAWBERRY.

Large Fruited.

Produces the largest berries from seed. Delicious flavour, delicate aroma. Per pkt., 1/-.

SWEET CORN.

Sweet corn is one of the most satisfactory vegetables for the home garden and one of the most profitable for the market gardener. For a continuous supply make succession sowings every 10 to 14 days.

New Hybrids.

Improved Golden Bantam
Improved Country Gentleman
Improved Stowell's Evergreen

per pkt., 6d.; per lb., 1/-



Tomato-Rutgers Certified.

TOMATO.

Rutgers Certified.

It has thick outer and inner walls of solid meat, and therefore very small seed cavities, and little seed. It is globe shaped, and scarlet-red in colour. It ripens first in the centre of the fruit, so that when red on the outside the Tomatoes are ripe all through. Per pkt., 1/-.

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